

Student recruitment in high gear

Physical Education and Recreation holds first ever "First Choice" recruitment day for potential students

By Michael Robb

Jeffrey Boorman loves to play volleyball. He has an 80+ average. And he's considering attending the University of Alberta. His first choice on campus is the Faculty of Physical Education and Recreation. His father, a doctor in Rimbey, earned his ME in 1971 from this University. His mother, Annette, earned her Nursing degree in 1970. He has a brother enrolled in anthropology at the U of A.

Despite his family's ties to the province's oldest and largest university, Jeff's decision is not automatic. Red Deer College is closer, points out Annette. It has a good university credit transfer program, and the institution is much smaller. Size is a concern, adds Mike. In fact, it's a general concern that many small-town people have about the U of A. Yet, the Boormans know that quality is important, and the U of A certainly has some distinct advantages over community colleges.

"This University is pretty impressive," says Jeff, one of 14 students who was invited to check out the Faculty of Physical Education and Recreation, 24 January.

The Office of Student Awards provides each faculty with a list of high school students from all over Western Canada who

for the Faculty's undergraduate programs office. Some people still believe that the Faculty only educates physical education teachers and that you have to be athletically gifted to enrol in the Faculty.

During a question and answer session, parents wanted to know where graduates would find jobs. That's changing, responded professor Tom Hinch. More leisure-related services are now being delivered by the private sector and fewer are being delivered by municipalities.

The Faculty is more than just an academic home, professor Dan Syrotuik said. Students in the Faculty have so many opportunities to get involved, participate in research, work campus events, use out-

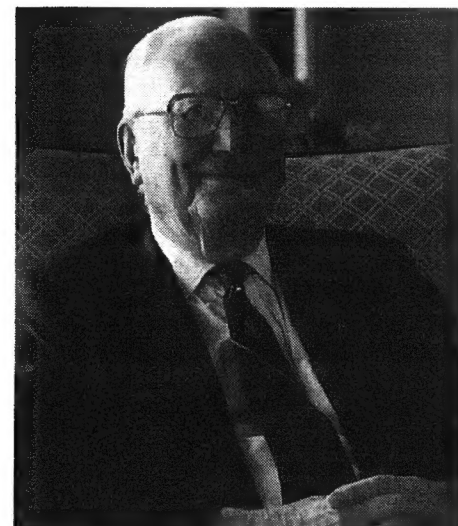
standing recreation facilities and participate in intramural activities. "We're interested in people who are interested in us."

The students toured the Frappier acceleration program, physiology laboratory, sport performance unit, Campus Outdoor Centre, climbing wall, biomechanics laboratory, anatomy laboratory, biochemistry laboratory and motor learning laboratory. Faculty representatives explained the degree programs, combined degree programs, professional practicum opportunities and international exchange programs. Dinner was served in the Pavilion and students then attended Panda and Bears basketball games.

Continued on page 5

WHAT'S INSIDE

*Francis Winspear
1903 - 1997*



U of A mourns the loss of a friend.

7

One of Canada's top cross-country skiers hitting the trails — and the books

Next week, Universiade '83 Scholarship recipient Amanda Fortier takes on the world at Nordic World Junior Championships in Canmore

By Michael Robb

Next week, first-year Arts student Amanda Fortier won't be thinking a lot—if at all—about her course work. She can be forgiven. Fortier—one of Canada's top cross-country junior skiers—will be taking on the world at the 1997 Nordic World Junior Championships, this time held on home turf, Canmore, Alberta.

Last year, the young Edmontonian showed the world that she would be a force to be reckoned with. She placed eighth in the 15k freestyle and seventh in the 4x5k relay. In 1996 and 1995, Fortier placed first in the national junior women category. In 1995, she dominated the Canada Winter Games, capturing firsts in the 10k classic, 5k classic and 5k freestyle.

"Looking back on last year's juniors, I remember how it felt to see a Canadian flag waving in the window of a store in downtown Asiago (Italy), and to watch an Italian spectator waving the maple leaf out on the ski trails," she recalls. "These simple gestures brought out such feelings of patriotism and excitement in our team. It was a truly motivating feeling to know that we had support this far away from home."

Next week, there'll be a sea of maple leaves lining the course. "It isn't every year that an event like this takes place at your own training centre, and it isn't every year that you get the direct support and encouragement from other Canadian spectators," explains Fortier, one of two women to be pre-selected for the team.

Support has been important to Fortier—support of friends, coaches, family and teammates. It's helped her make the transition from world-class skier attending high school to world-class skier attending university. "There were times during the fall when I was stressed out; there were new

classes, new people and a new regime. But once I got school under control, everything worked out fine."

The diminutive 18-year-old Canuck simply applied her competitive skiing skills to the classroom. "You have to be very independent here [at the U of A]. You have to be self-disciplined and self-motivated. That's the way it is with skiing. Inside, it's totally you," explains Fortier, who unlike her sister Jaime, on the national senior team, has opted to stay in Edmonton. Jaime trains in Canmore and takes correspondence courses. Fortier has certainly been encouraged to move to Canmore, but has resisted the move, opting instead to remain close to friends and family. She trains at Goldbar Park.

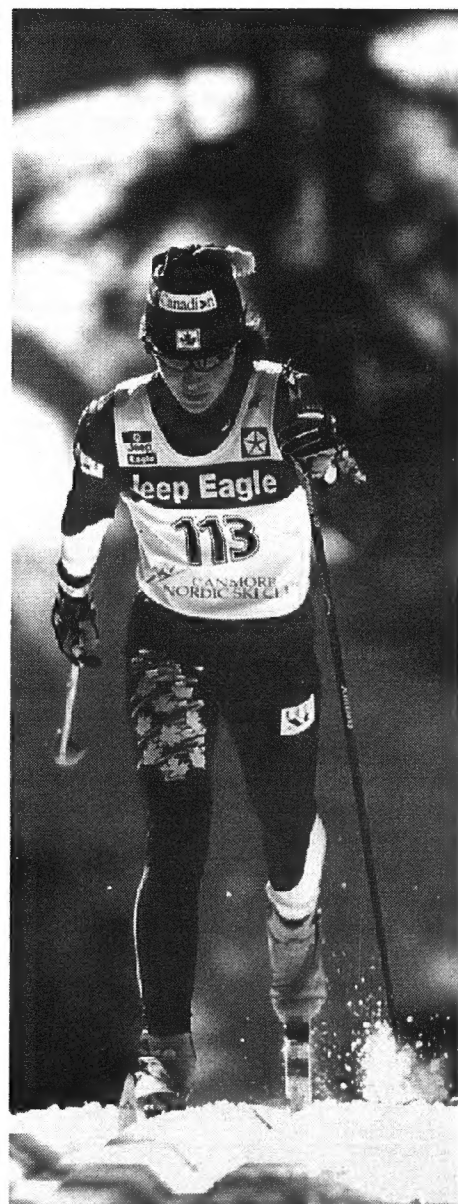
"I can't just ski; I know that wouldn't make me happy," she says. "I need balance in my life," she says, pointing out that she enjoys the U of A and wants to finish her degree here.

She doesn't feel a great deal of pressure to chart her future. She hasn't chosen a major. She's taking skiing one year at a time. "I enjoy racing; I enjoy being an athlete. I enjoy training; it's free and relaxing. It's liberating. I always want to do my best. If I win, that's great, if I don't, it's not the end of the world."



Amanda Fortier on campus...

Michael Robb



...and on the trails

If you come here, we'll support you in every way we can.
Acting Dean Tom Burton

have submitted applications for the University of Alberta Academic Excellence Entrance Scholarships. The Faculty invited the top students from that list who listed the Faculty as either their first or second choice for admissions to spend the day with the Faculty. About half of the students were from the city and the other half from the surrounding area.

Acting Dean Tom Burton said the day was really about giving potential students the opportunity to discover who we are, what we do and how the students fit in. "I'll be blunt," he told the students—many of whom attended with their parents. "We want you. If you come here, we'll support you in every way we can. The Faculty is one of the largest in the country and has an undergraduate program that is the envy of others across the country."

The day was also about dispelling myths, said Allison Dietz, program advisor



Touring the Anatomy lab

Federal funding boosts international exchange program

Nine health science students to study in Europe

By David Holehouse

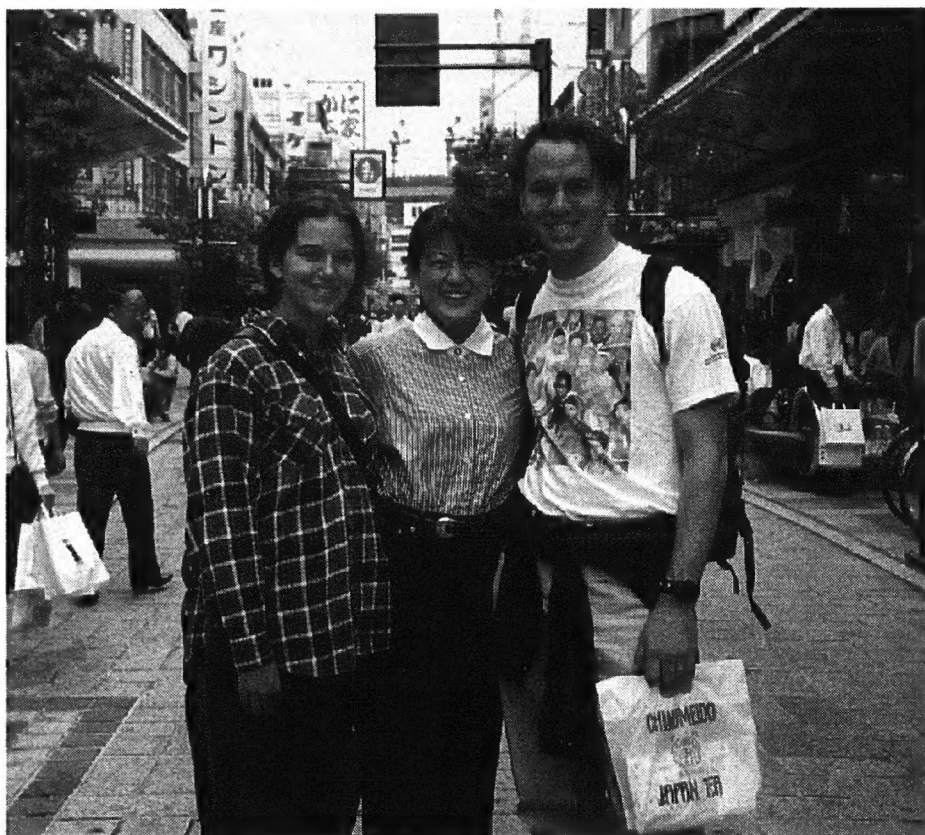
The Federal Government announced recently it will help fund international exchanges for a number of University of Alberta health sciences students.

It's a welcome shot in the arm for the University's exchange program, which many students support but few can afford. Sharon Brintnell, a professor in the Department of Occupational Therapy, said the health sciences deans teamed up with Dalhousie University and the Canadian Public Health Association to apply for the \$160,000 in Human Resources Canada funding. Some of the money will fund nine U of A students over the next three years to pursue health and rehabilitation studies for a term in one of 10 European countries.

Barry Tonge, the University's Education Abroad Coordinator, said he sees each year 3,000 to 5,000 students who would like to experience an overseas exchange; last year, however, only 120 actually made the trip, and this year the number might reach 150. The solution, he said, lies in faculties or individual departments getting involved, just as the health sciences deans did.

"One of the major barriers to increased exchanges has been our approach," he said. "When the University as an institution promotes exchanges with other institutions, we see a small incremental increase. What we need is a warp-drive increase; if each department generated just one exchange, and sent five students, we would dwarf every other institution in Canada."

Exchanges are as important for the University as the student, Mr Tonge said. They demonstrate the calibre of the University of Alberta to professors and students around the world, adding to this



Sinead Haughey and John Soltice with Japanese friend in downtown Shizuoka, Japan, last year; two exchange students among a growing number who desire international experience.

institution's reputation and ability to attract first-class people. "You also see a big difference in the academic and personal development of students who have gone abroad, so in the end the University of Alberta is graduating better students with better degrees," he said.

Funding to help students cover the additional costs of studying abroad is very important, he said. Also, for exchanges to work, the University of Alberta must be willing to allow foreign students to study here—which occasionally might require a variation of the University's English language requirements.

Political Science student Stuart van Leenen returned to the U of A last sum-

mer after a year at the International Christian University in Tokyo. He wanted to study in Japan to further his interest in Asia and its economy, as well as to experience the different culture.

"It was a fantastic experience, and now I'm involved with the International Centre in encouraging other people to do it," he said. "You grow as a person, educationally, living in a different culture. There's no better way to learn about a place. What you learn in school about a country, the stereotypes, you can put it into a much broader perspective and understand things as they really are."

Mr van Leenen's study was funded by the Japanese government. ■

Agreement reached on childcare

Recommendation on table to create child care coordinating body

By David Holehouse

The University has negotiated an agreement in principle with the Capital Health Authority for the use of space in the Aberhart Centre for the relocation of the child care facility now housed at Galbraith House. The University sold Galbraith House and gave the Michener Park Education Society notice to vacate.

"I think it will be an absolutely wonderful location," said Sheila Lindores, director of the Society. "I don't think I know of any other location with better potential." Lindores said the new space will also include office space for the day home coordinator and for storage for the equipment used by that program.

The Aberhart Centre is centrally located at the University of Alberta and in close proximity to the University of Alberta Hospitals.

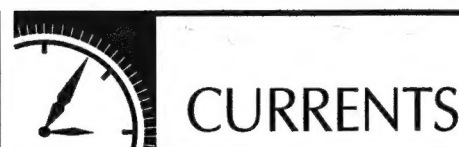
In related news, the University's Employment Equity Committee has forwarded to the administration a recommendation calling for creation of a child care coordinating and liaison body.

The 1994 employment equity plan indicated the University should ensure that child care facilities exist to meet the various needs of the University community. "The committee had to figure out what that meant, and we decided that there needed to be a child care body," said chair Fran Trehearne, Director of the Office of Human Rights.

"This would be a central body with a mandate to serve as the formal link between the University and the University-affiliated day care centres. We have six centres, and from time to time the University has helped them out, but there was never any organizing body that brought the University and these centres together on a regular basis, or identified issues likely to get in the way of appropriate child care. This body would do that."

Trehearne said that, as an example, if the body had existed two years ago, the Michener Park child care situation might have unfolded differently. "We would have said much earlier that as part of the University's planning for the sale of Galbraith House, we have to have a plan for relocating the child care centre because we, the University, have an interest in it."

The recommendation for a coordinating body is not a call for the University to find money to create and operate its own day care facilities. The body would instead bring together child care operators and University administrators to hold discussions with an underlying agreement that the University has an interest in ensuring that child care issues are properly addressed. This interest is tied in with the need to cater to the responsibilities and circumstances of new, younger faculty as well as students. ■



CIVIL AND ENVIRONMENTAL ENGINEERING CHAIR SELECTION COMMITTEE INVITES INPUT

A Chair Selection Committee for the Department of Civil and Environmental Engineering has been established. Suggestions and comments to this committee are to be made before Friday, 7 March, 1997, by writing to Dr DT Lynch, Dean, Faculty of Engineering, 5-1 Mechanical Engineering Building.

MARILYN WARING SPEAKING ON CAMPUS

Former New Zealand parliamentarian Marilyn Waring will be speaking on campus, 26 February, 8:00 pm, Myer Horowitz Theatre. Tickets are available from TicketMaster and Orlando Books. The professor in the Department of Social Policy and Social Work at Massey University in Auckland, New Zealand, will deliver the Elizabeth L Empey Lecture.

Waring is active internationally with the Women's Environment and Development Organization, the World Congress for Education and Communication on Environment and Development Organization and the Centre for Sustainable Development and Alternative World Futures.

RETIREMENT PLANNING SEMINARS FOR ACADEMIC STAFF

April and May 1997

The Office of the Vice-President (Academic) and the Association of Academic Staff of the University of Alberta invite members of the AAS:UA and their spouses to attend a two-day retirement planning seminar. Each of the two seminars will provide participants with an opportunity to: identify and address any immediate issues with respect to retirement plans; develop a strategy for planning long-term goals; and provide specific information in the areas of lifestyle, financial and estate planning.

Seminar one: 16&17 April

8:30 am to 4:30 pm

Seminar two: 7&8 May

8:30 am to 4:30 pm

The seminars will be held in the Map Room, 1st floor, Lister Hall. There is no charge. Coffee and lunches will be provided.

Enrolment is limited and will be on a first-come, first-served basis. If you are interested in attending, please call Kathy Van Denderen at 492-5321. Deadline for registration is 14 March 1997.

INFORMATION SEMINARS ON THE UNIVERSITY OF ALBERTA DISCRIMINATION AND HARASSMENT POLICY AND PROCEDURES

On 10 January, 1997 the Board of Governors approved the University's *Discrimination and Harassment Policy and Procedures*. The Board noted that the force of this Policy is to assign to Vice-Presidents, Deans, Directors, and Department Chairs the administrative responsibility for creating, supporting, and maintaining a safe and healthy work and study environment at and for the University of Alberta. The Policy is Section 44 of the 1997 GFC Policy Manual. Two information seminars co-presented by the University's solicitor — Field, Atkinson, Perraton — and the Office of Human Rights are scheduled for 2:00 - 3:30 pm on Wednesday, 19 February 1997 and Thursday, 20 February 1997. Both sessions will be held in the Council Chambers, 2nd Floor, University Hall. Those with administrative responsibilities on campus are strongly encouraged to attend. For more information call 7325.

FOLIO

Volume 34 Number 11

OFFICE OF PUBLIC AFFAIRS,
400 ATHABASCA HALL
UNIVERSITY OF ALBERTA, EDMONTON,
ALBERTA T6G 2E8

TEL: (403) 492-2325 FAX: 492-2997

E-mail: public.affairs@ualberta.ca

Tony Myers: Director, Office of Public Affairs

All enquiries and correspondence
should be directed to:

MICHAEL ROBB: Acting Editor

CONTRIBUTORS:

David Holehouse

David Norwood

International Centre staff

Kim Sawada

Kathleen Thurber

Graphic Design: Ray Au

Public Affairs produces *Folio* on a regular basis for employees and volunteers at the University of Alberta.

Folio's mandate is to serve as a credible news source for internal audiences by communicating accurate and timely information about issues, programs, people and events.

DEADLINES:

Notice of coming events: 9 am three weeks in advance of event. Display and classified advertisements: 3 pm one week prior to publication date.

CLASSIFIED ADVERTISEMENTS:

Ads are charged at \$0.40 per word. Minimum charge: \$3.00. All advertisements must be paid for in full by cash or cheque at the time of their submission. Bookings may be made by fax or mail provided payment is received by mail prior to the deadline date. Pre-paid accounts can be set up for frequent advertisers. Please call 492-2325 for more information.

Display advertisements: Camera-ready artwork is required to size, complete with halftones if necessary. Call 465-3307 or 492-0444 for sizes, rates and other particulars.

The editor reserves the right to limit, select, edit and position submitted copy and advertisements. Views expressed in *Folio* do not necessarily reflect University policy. *Folio* contents may be printed with acknowledgment.

ISSN 0015-5764 Copyright 1997



University
of
Alberta

Office of Human Rights case load increases in 1996

Largely because of the expansion of its mediation and negotiation mandate

By David Holehouse

The University's Office of Human Rights saw its case load increase by more than 40 per cent in 1996, largely because of an expansion of its mediation and negotiation mandate.

Statistics for 1996 show that the office responded to 129 incidents, up almost 42 per cent from 91 in 1995. Almost half of the 1996 complaints had to do with worksite harassment, however.

Under its original mandate, the Office stepped in to address complaints related to Alberta's human rights legislation, such as discrimination on the basis of race and gender. As of the beginning of 1996, however, the University officially asked the office to also respond to a wider set of issues arising under the general heading of worksite harassment.

"We moved in 1996 from dealing with behavior covered by the *Human Rights, Citizenship and Multiculturalism Act* to additional worksite harassment situations

not related to such things as gender discrimination," says Fran Trehearne, Director of the Office of Human Rights. "These include behaviors that a complainant sees as demeaning, threatening, inappropriate or abusive when the behaviors deprive the complainant of the opportunity to go about their work or study."

He said his staff is able to accommodate the extra workload. It's working to capacity, but believes the answer lies not in increasing staff but in reducing the worksite problems that generate complaints.

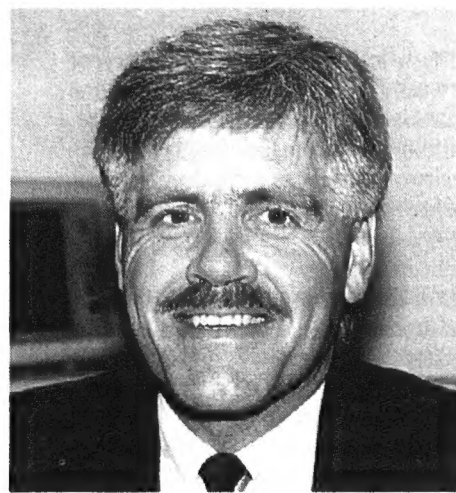
"We are able to resolve the majority of complaints," says Trehearne. "A lot are resolved now by us giving the individual or group some skills that they can use to address the issue with the subject of the complaint themselves. Sometimes we work as third-party facilitators in negotiations between the parties."

He says most complaints are registered by students and support staff. "A lot of it is

worksite issues, and we often work with a whole workgroup to help them negotiate with each other to deal more effectively with the conflict. There are counselling services available on campus, but we get involved after conflict has broken out and [when it] is getting in the way of people being able to get the job done."

Trehearne says change and uncertainty can fuel negative feelings and behaviors. Sometimes it's the simple fact that the leaders who have planned a necessary change can clearly see the better world ahead, but the rest of the group is focused on the things they must let go of for the change to succeed. Quite often, individuals and groups have difficulty putting a name to the problem they are experiencing. And occasionally, groups have lost the sense that the solution to their problems is in their own hands.

"It's not about being happy all the time," Trehearne says of the resolutions



Fran Trehearne

facilitated by his office. "It's about having the tools to deal with problems as they arise, so that people can get on with whatever it is they come here each day to do." ■

Oh, my aching back!

Two U of A researchers discover upbringing and genetics much more important causes of disc degeneration than heavy lifting

By Kathleen Thurber, Alberta Heritage Foundation for Medical Research

Research results from two world authorities on disc degeneration may help determine what causes the debilitating condition. The results of a four-year, landmark study carried out by recent U of A arrivals Michele Crites Battié and Tapio Videman may change the way we approach back pain prevention and treatment in the future.

The numbers of back pain patients and related disabilities keep rising. For Dr Crites Battié and Dr Videman those numbers were a clue that maybe what are considered to be the causes of disc degeneration, aren't the major causes at all. "Heavy physical activity and vibration have decreased in many occupations," says Dr Videman, "for example, cars are built better, there's less vibration, yet back pain reporting is on the rise. It seems we are missing something in our understanding."

Dr Crites Battié and Dr Videman thought the clues lay in the spines of identical twins. Since the spines would be ge-

netically identical, the use of Magnetic Resonance Imaging (MRI) would pick up any differences or variations in disk degeneration. These differences could be attributed, through intensive interviews with the subjects about lifestyle and upbringing, to the effects of various risk factors.

Dr Crites Battié and Dr Videman had to find enough randomly selected sets of identical twins to make the research a true reflection of the population. They had to find twins who had as much discordance, or difference, as possible between each other for exposure to particular risk factors such as smoking, vibration, or heavy loading, in order to assess the effects of risk factors. Finally, they needed comprehensive information about the histories of the subjects to gauge the effects of lifetime exposure to risk factors. That's why they based their research in Finland.

Finland is a mecca for researchers because of the excellent records kept on its citizens. The Finnish Central Office of Citi-

zenship provided the researchers with information on more than 2000 Finnish identical male twins, from which the researchers selected 115 pairs.

Male twins were selected not for back pain, but for how much they differed in five risk factors. According to Dr. Crites Battié, "Men, more than women, were prone to factors like heavy lifting in an occupation or to smoking in the past, so the difference in disc degeneration between a person who was a manual labourer and his co-twin who had an office job, would be much greater. We thought this would lead to measurable differences in identical twins' spines which could be attributed to one or more of the factors."

However, when MRI images of the lower, or lumbar, spinal region of the twins were assessed with data from their interviews, startling information emerged. Heavy lifting, sports, smoking and vibration had much less of an effect on disc degeneration than previously thought. For example, of the sets of twins who differed in occupations of physical demands because one was a manual labourer and the other an office worker, the variation in disc degeneration in the lower back due to lifting was less than 5-10 percent. However, the mix of early upbringing and genetics, called familial aggregation, accounted for 50-75 percent of the degeneration within sets of twins, depending what part of the spine was studied.

The information could change the way we approach back pain, Dr Videman commented, "If some factors have only a 2 percent effect on disc degeneration then do we want to spend time and money on interventions targeting these factors? It's unrealistic to expect people to be motivated to change a risk factor if the effect is negligible."

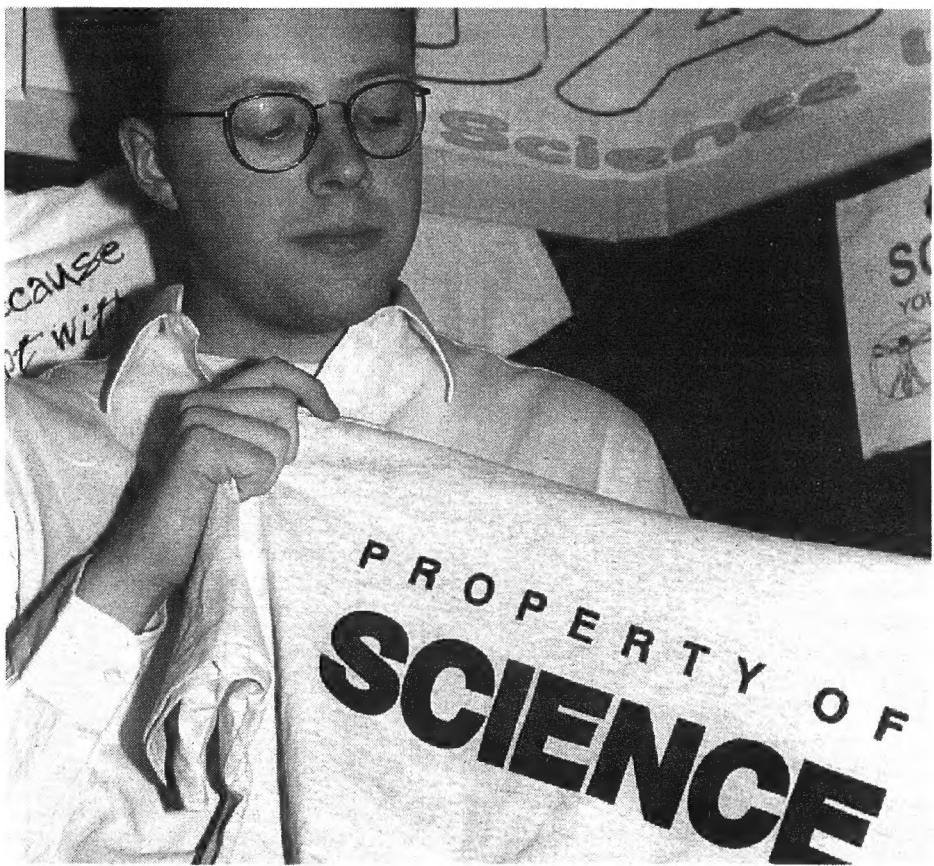
A better understanding of the conditions underlying back pain is likely to suggest more cost effective medical strategies for cash-strapped medical systems the world over. The prevalence and expense of treating chronic back pain results in millions of dollars in health care budgets. For example, of the hundreds of codes for diagnoses and treatments that physicians use to bill the Alberta health system, a sampling of five related to back pain totalled \$12.5 million dollars in the last fiscal year. Chiropractic procedures, of which only a portion is covered by Alberta Health, totalled approximately \$29 million in 1995.

Previous back pain research tends to show effects of factors but often not in context. "For instance," says Dr Videman,

"Studies of back pain in the workplace show that people who dislike their jobs have about 2.5 times the rate of back pain reporting. However, in a previous study, such psychosocial factors explain less than 10 percent of back pain reporting. What about the other 90 percent?"

Dr Videman and Dr Crites Battié will be starting a project in 1997, based on the Finnish cohort data, to further investigate the genetic and environmental origins of disc degeneration. They will also be studying non-identical twin subjects to find further clues about the causes of back pain in the population.

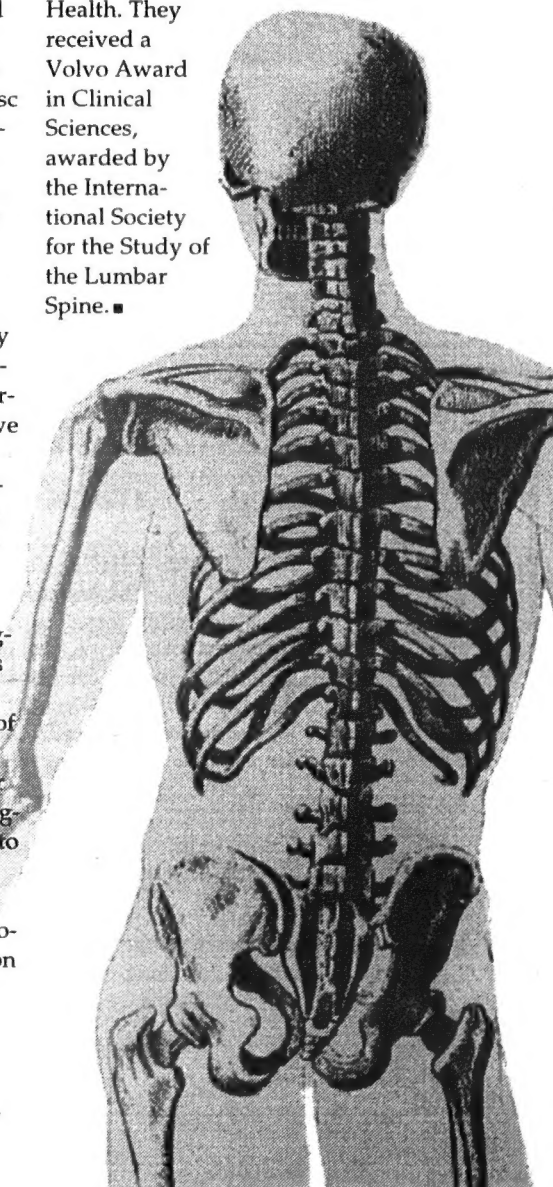
Dr Michele Crites Battié is the Chair of the Department of Physical Therapy in the Rehabilitation Medicine Faculty at the U of A. She holds an Establishment Grant from AHFMR. Dr Tapio Videman is a AHFMR Senior Scholar with the Rehabilitation Medicine Faculty at the U of A. Their Finnish Twin Cohort study was supported by the National Institutes of Health. They received a Volvo Award in Clinical Sciences, awarded by the International Society for the Study of the Lumbar Spine. ■



Check out Science

The U of A Science Undergraduate Society organized a "Science Forum" last week. The displays in CAB were set up to distribute information about Faculty of Science department programs. "This is the first time we've ever done this," says UASUS vice-president Bill Curry. "We thought it might be a good idea to provide one central source of information to students," said Curry, a second-year geophysics student.

Michael Robb



Elsie Rubuliak: like father, like daughter

By Kim Sawada

Elsie Rubuliak's father would typically arrive home from work when she was just sitting down to breakfast. Bill Vandervlugt worked for the University of Alberta as a building service worker for over 30 years; he often worked the 11 pm to 7 am night shift. Though Bill has been retired for 11 years, taking care of U of A buildings remains an integral part of Elsie's life; following in her father's footsteps, she has now worked for Building Services for 23 years.

Like father, like daughter.

As the supervisor of building service workers (BSWs), Elsie is responsible for training all new BSWs. She also coordinates and supervises the workers so they function as a team. The BSWs perform important tasks such as emergency clean-up, garbage removal, monitoring of mechanical rooms, changing light bulbs and paper recycling.

The job has had its moments. For example, Elsie recalls the Tory Building

flood of Spring '94. The cause? A bursting radiator pipe in the H M Tory Building. Water seeped down from the third to the first floor of the tower. Elsie had little time to coordinate a response. She found plumbers to stop the flood, workers to cover the lower floors with plastic, carpet extractors to lift the carpets, and a crew to tackle the mess. All in a day's work.

Most of the BSWs work at night when campus is relatively empty. As a result, many of these workers are all but invisible to people on campus: they arrive for work as most people leave. Nevertheless, the work they do is indispensable. Elsie makes that point often.

When her father was a building services worker, he always gave her "reason to believe his job was very important." At times, being a BSW can be a "thankless job" because workers tend to only hear from others on campus when something goes wrong. Elsie tries to tell her crew "you should be proud of working here."

And she acknowledges that the budget cuts over the past decade have hurt, but BSWs have gotten increasingly more efficient, and they operate as a team.

BSWs are about to become even more efficient. Elsie is conducting building audits: she goes from building to building, across campus, reviewing what work is done in each room and how long the work takes. She then translates this review into a schedule for her crew and an information sheet for the room occupants. The audits are designed to allow for more effective communication between the occupants and BSWs.

Striving to be like her father, who to



Elsie Rubuliak: Building services workers are part of the U of A team.

this day "feels good about the fact that he was here for 30 years", Elsie aims to help Building Services work well overall. She asserts: "I'm happy to be a part of the University." ■

New high-tech router will allow students to do computer-aided design

Campus users hopeful others will find the new equipment useful

By Michael Robb

A new computer numeric control router will allow students to work on state-of-the-art equipment right here at the University before they hit the job market.

The new machine, housed in the Industrial Design Studio, will certainly enhance the marketability of our industrial design graduates, says Technical Resource Group Director Judy Ross. And the addition of the new piece of equipment is part of the overall plan to coordinate machining capability on campus.

The machine has two router heads, is controlled by computer and pneumatics, and can cut wood, non-ferrous metals and plastics. It is state-of-the-art in industry, used by cabinet makers and furniture makers.

The machine will be used initially to teach industrial design students compu-

ter-aided design, explains Art and Design professor Bruce Bentz. "We'd like to see other users on campus begin to realize the potential of the equipment to do fabrication projects." Senior students will begin to use the equipment and understand the machine's capabilities. A company technician has conducted a seminar for the initial users.

Basically, the machine can take a computer-scanned line drawing and convert it into G-code, the universal language that computer numeric controlled machines understand. Once that's converted, the machine can then be programmed to cut the material, three dimensionally with two router heads. The machine cost approximately \$75,000, shared by the Department of Art and Design and by the University. ■



Graduate student Peter Taussig is learning how to program and use the new computer numeric control router. The triceratops, foreground, is just one of the machine's latest creations.

Paul Lorieau's University Optical



433-5500

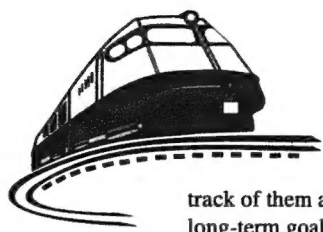
"We value your eyes, and we'll prove it by offering the very best in optical care at everyday low prices."

Conveniently located in College Plaza
8217 - 112 Street, Edmonton, AB T6G 2C8

ARTranslation Inc.
Translation & Editing Services

Annie Robberecht
Certified Translator (ATIA, STQ)

Tel. 438-6105 Fax 436-9027
Full Editing Services Available in French



Are You On The Right Track With Your RRSPs?

Having many small RRSPs may not be the right strategy for your future. It can be difficult to keep track of them and they do not work in harmony to achieve your long-term goals. If you are a member of the Academic Staff Association you can consolidate your RRSPs in the Group No-Fee Self-Directed RRSP offered to you by ScotiaMcLeod. Here your assets will be professionally managed as a portfolio to achieve better performance while making it easier to take advantage of new investment opportunities.

Talk to us today and look forward to getting on the right track to your future retirement.

For your free copy of our brochure outlining the ScotiaMcLeod Group No-Fee Self-Directed RRSP call:
Sylvia Haak at 497-3225

ScotiaMcLeod
Building Relationships for Life

Member CIPF

Technical Resource GROUP

...helping make it happen

Machine Shop ▲ 492-4901

Electronic Services ▲ 492-1913

Instrument Repair ▲ 492-2449

Scientific Glassblowing ▲ 492-3513

Classroom Support Services ▲ 492-2183

Graphic Design & Photography Services ▲ 492-3461

Visit our web site: <http://www.ualberta.ca/TRG/>



LETTERS

UNIVERSITY LAGGING BEHIND IN LIBRARY ACQUISITIONS, SAYS PHYSICS PROFESSOR

Dear Editor:

As in past years, *Maclean's* rankings are fraught with controversy. Nevertheless, they do seem to contain enough facts that even university administrators pay attention to them. This can only lead to improvement of the universities if due note is taken of the negative as well as the positive criticism.

We must not allow our vested interests to cloud our response. In this vein, I would like to comment on the 29 November article in *Folio* in which President Rod Fraser was quoted as having told Senate members that, "While the University's library is ranked second in Canada by the Association of Research Libraries, the magazine ranks the U of A's acquisitions and expenses seventh and sixth respectively."

President Fraser is justifiably proud of our Library system and the accomplishments of our Chief Librarian who has been honored with more than one prestigious award. Nevertheless, the *Maclean's* ranking is not without foundation. If one examines the U of A's acquisitions, the *Maclean's* ranking becomes more understandable.

Since I only have data for the acquisition of books by the Physical Sciences Library, which comprises both chemistry and physics, I confine my statements to this area. A cursory examination of the book review section of *Physics Today* reveals that on average about 200 new books on physics are received by this magazine for reviewing each month. This is only what is received by one journal. Now, it is almost certain that in chemistry an even

greater number of new books are published. Thus, at a minimum, one is looking at somewhere between 400 and 500 new books pertinent to the Physical Sciences Library per month.

A conservative estimate would put our combined new acquisitions at say 10 percent of these books or about 40 to 50 books per month. The actual figure for purchases for the period April, 1995, to March, 1996, is a total of 212 books or about 12.5 books per month. This is about a quarter of the new acquisitions one should expect. It is therefore not surprising that *Maclean's* ranks us seventh in acquisitions.

It is also rather surprising that although, in spite of cutbacks, the U of A Library budget has remained rather flat (\$22,233,000 in 1992-93 and \$22,189,000 in 1994-95); the total acquisitions have dropped dramatically from 281,866 in 1992-93 to 183,003 in 1994-95. The fraction of the budget spent on acquisitions at the U of A is 36.03 percent compared to Toronto's 51.28 percent. Clearly, acquisitions are not a high priority at the U of A.

I have not touched on the subject of journals. As my colleagues will readily testify, the cancellation of specific journals has hampered research in a very direct way. Inter-Library loans have not even come close to remedying the deficiencies. For a research University to drop behind in acquisitions is to cut itself off from what is happening in research around the world. Rather than rationalizing our status and rejecting *Maclean's* ranking we should pay heed and try to improve.

Anton Z. Capri
Physics

U OF A THANKED FOR ITS GENEROSITY

Editor's note: This year, on behalf of the University community the senior administration donated money, \$3,000, from the annual Christmas card budget to the Christmas bureau. The following is a letter from the Bureau.

Dear Friends,

The 56th year of operation of the Christmas Bureau of Edmonton, 1996, is winding down. We are proud to inform you that 16,800 families, singles and seniors in need received a festive Christmas

meal, totalling over 53,000 people. This represents a hefty grocery bill for the Bureau of well over \$800,000. Thanks to the generosity of people like yourselves, we have raised over \$600,000. We are continuing our drive throughout these final days and hope to reach our objective before we put the books away.

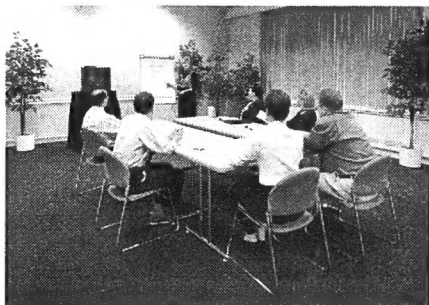
We appreciate your support in helping us share the spirit of Christmas with so many others.

Daryl Wilson, Chairperson
Christmas Bureau of Edmonton

Meet with Success at the U of A Conference Centre

The Conference Centre offers

- extensively renovated main function rooms to service your needs
- 7 meeting rooms that can accommodate up to 500 people
- Satellite and Internet ready facilities
- breakfast, lunch or dinner meetings
- examination and seminar rooms
- state of the art audio visual equipment available



Whatever your meeting requirements, Lister's got it!

Call the Lister Hall Conference Centre first. You'll be impressed with how reasonable it can be to go first class right here on campus!

U of A Conference Centre

A division of Housing & Food Services

44 Lister Hall

Edmonton, Alberta, Canada T6G 2H6

Phone: (403) 492-4281 Fax: (403) 492-7032

E-mail: conference.services@ualberta.ca

University
of
Alberta



What is going on in Japan, Russia, China, South Africa and the US?

Junior high school students hear it first hand

By International Centre staff

Who says international education has to begin in first-year University? Certainly, organizers of the International Centre's Bridges: Student Speakers for Global Awareness program don't think so.

Last week, Bridges, a volunteer speakers program, designed to promote global awareness, invited 180 Grandview Heights Elementary and Junior High students on campus for an afternoon of talks and presentations.

"We decided to do something a little different," says Kumarie Achaibar-Morrison, the International Centre's foreign student programs administrator. "Normally the program sends students to make presentations to school and community groups in their own environment—in classes, churches, businesses and the like. This time, students came on campus which gave them a broader sense of the community that makes up the University of Alberta."

Foreign students from Japan, Russia, China and the US as well as a local non-governmental organization focussing on South Africa, made presentations to the students. The presentations were as diverse as the presenters, with some

exploring global issues and others conveying a sense of their home countries. "Well done. The students thought you were wonderful and they remembered everything you taught them," said Jean Staniland, a teacher from Grandview Heights. "You touched their hearts and minds."

The program is also worthwhile for presenters. Presenter Dennis Kent, a student from the US, said, "As always, I had fun and learned a lot. The participants were thoughtful and eager to participate." Added Lynn Caldwell, a presenter on South Africa, "The students were surprisingly knowledgeable on South Africa."

Bridges offers international students (foreign students and Canadian students with international experience) an opportunity to share their knowledge and offers Albertans an opportunity to learn about global issues and countries firsthand. In 1995/96, Bridges conducted 104 presentations, reaching a total audience of approximately 3,286. With a registry of 40 student speakers from 23 countries, Bridges gave most of its presentations to schools in Edmonton with 97 of the 104 presentations made off campus. ■

Student recruitment *Continued from page 1*

"We want each of you here at the U of A, and we'll do our best to ensure you succeed in University programs and extracurricular activities," said President Rod Fraser.

President of the Recreation Students' Association Karen Sprott and President of the Students' Council of Physical Educa-

tion Leah Nelson pointed out the fact that there is sense of family in the faculty. That's a real strength, said Nelson. Added Sprott, professors know their students by name in the Faculty. "That makes students feel a lot better." ■

Organizational Development

Let's Talk About

"What Can We Do About Morale Around Here?"

We sure get a lot of calls asking how to raise low morale. It's obviously a major concern and there is something you can do about it.

Come discuss and explore.....

- how increasing productivity can improve morale
- how including employees can improve morale
- why truth-telling will lead to better morale
- how fear impacts morale
- why meaningful participation improves morale
- how the "undiscussables" impact everyone
- how the Organizational Development Unit can help you improve morale

**Presenter: Roger Dugas, Organizational Development
Office of the Vice-President (Finance & Admin)**

Time: 10:30 to Noon

Date: February 20, 1997

Place: Map Room, Lister Hall

* Free for any University of Alberta Staff

To Register Call Ext. 4660

Sponsored by **ORGANIZATIONAL DEVELOPMENT**, offering consultation/facilitation on issues that affect the way people work together, including **Performance Improvement & Team Technology.....We'll be inviting you to talk about other important issues..... Watch future editions of Folio!**

"Focused on helping people work more effectively together"

Orthodontists wired over anniversary

Three-day celebration held to mark 25 years

By David Holehouse

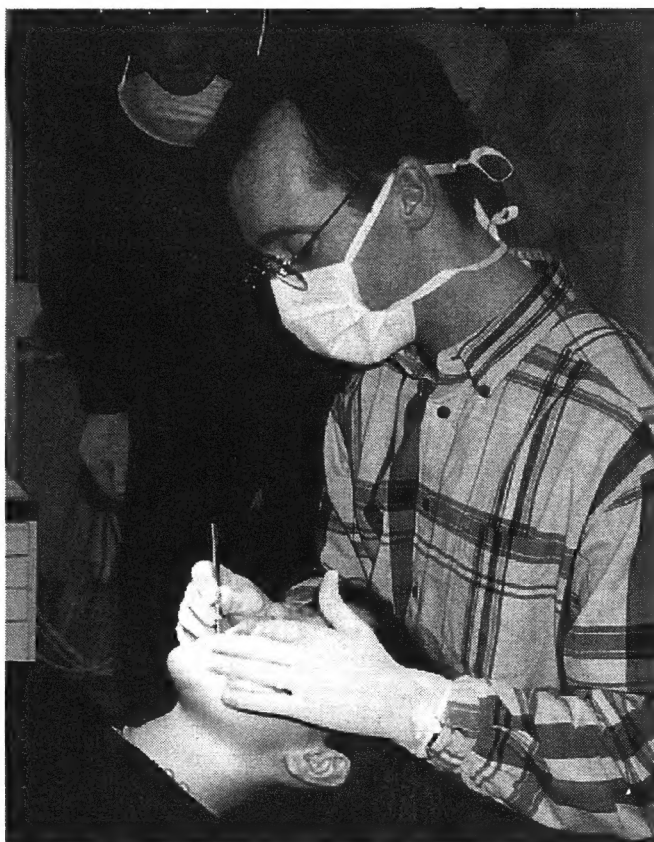
Orthodontic grad students employed symbolic bolt cutters at a 6 February ceremony celebrating 25 years of learning and research at the University of Alberta, as well as the official opening of their new clinic.

Special guests used the cutters to sever some strands of wire instead of the traditional ribbon, in recognition of the particular skills of the profession. The clinic is open to clients from the public at large and gives the current roster of eight grad students a chance to hone their skills on the real-life problems of more than 200 patients each year.

Professor Ken Glover said the new clinic, which occupies renovated space on the first floor of the dentistry/pharmacy building, accommodates 10 patient chairs, about a third more than its predecessor. The renovation budget of about \$75,000 was covered by supplier donations and transition funding resulting from the merger of the dentistry and medicine faculties.

The dental school, opened in 1917, is Canada's second-oldest and attracts applicants from all over the world. A graduate now working in Australia returned to Edmonton for this week's celebrations.

Celebrations at the clinic are followed 7 February by an Alberta Society of Orthodontists' scientific meeting. Vince Kokich of the University of Washington speaks on the relationship between orthodontics, restorative dentistry and periodontics. Then on Saturday 8 February there will be an 8:00 a.m. breakfast at the Hilton Hotel with Kevin Lung speaking on bone grafting in cleft palate patients, followed by a 25th anniversary reunion dinner at 6:00 p.m. at the Mayfair Golf and Country Club. ■



Grad student Phil Williamson at work in the new clinic

Workshops: the focus is on role of dental professionals in detecting abuse

By David Holehouse

A University of Alberta professor wants to find out if workshops for health educators and related professional associations concerned about family abuse have had any effect.

Margaret Wilson, who teaches in the dentistry and dental hygiene departments, has sent a survey to all the participants who attended three workshops across the country a year ago. She's hoping for responses by the end of this month, and is eager to get some firm data on exactly what action has been taken.

She's taught ethics for about 20 years, and more recently has provided students in both departments with detailed information on the signs of family abuse that might come to light in a dentist's office, as well as with a range of appropriate responses, such as: "Will you feel safe if you go home now?" or "Would you like information on some resource people that could help?"

About half of the subjects of family abuse suffer head and neck injuries, so it's been accepted recently that people working in dentist's offices can play a vital role in providing support and assistance.

"We are not looking for dentists and dental hygienists to be the finger-pointers," Dr Wilson said. "We don't need to know who is responsible for the spousal abuse, or the elder abuse. We do want to ensure that professionals have the skills to identify and document the evidence of abuse that they encounter, and to refer the



Margaret Wilson

patient if appropriate." Workshops last January in British Columbia, Edmonton and Toronto brought together educators in dentistry and dental hygiene, as well as top administrators in the related professional associations. Now, a year later, Dr Wilson wants to find out what they did as a result of the discussions, whether they put the topic into their curricula, and whether they need further information or support.

Meanwhile she continues to teach, and at least two of her second-year dental hygiene students think the course component is important.

"I thought it was very useful," said Charlene Delaney. "A lot of us wouldn't know what to look for. A lot of us come from sheltered backgrounds — we just haven't been exposed to this before. You read about abuse in the media, but this really opens your eyes."

"It has to be part of our job," said Nicole Fuhr. "We are looking after the patient's total care, not just his or her teeth."

Both students continue to feel it will be difficult to broach the subject of family abuse with a patient who is not forthcoming about it, but they believe that if they create a supportive and open climate in the office, they will be able to offer help over time. And they'd both like to see even more information on the topic included in U of A courses. ■

Janet Jenner-Fraser & Gordon W. R. King

"The Experience Team" +

Leading-Edge Computer Support

Specialists in:

- Residential Real Estate
- Executive Relocations
- Short/Long Term Leases

Website: <http://www.compumart.ab.ca/realestate/fraser-king.html>
Email: Janet: jennfra@compumart.ab.ca
Gordon: kinggo@compumart.ab.ca
Fax: Bus. (403) 484-3690
Tel: Bus. (403) 483-7170

ThePrudential

Spencer Real Estate

300, 14727 - 87 Ave. Edmonton AB T5R 4E5

PLANNING
a meeting or conference?

WHY

PAY

Book the University Extension Centre!

reasonable rates • conveniently located to campus • executive rooms • telecommunications capability • videoconference suite

World Wide Web site:
<http://www.extension.ualberta.ca/About/building.htm>
E-mail: ed.media@ualberta.ca
Faculty of Extension
Educational Media Services
Rm 2-10, University Extension Centre
Call Maggie at 492-5039

Organizational Development

Let's Talk About

"Managing Team Stuff, or

Sometimes two heads are just MORE than one."

Creating *real* teamwork (so that two heads are *better* than one) means going beyond merely putting people in the same room together. You must be aware of the important Mechanical Steps and Interpersonal Processes.

Come and find out.....

- the difference between "teamwork" and "at work"
- when to have a team and when NOT to
- how to assemble a team
- how to *disassemble* a team
- the keys to effective teams
- how the Organizational Development Unit can help you form effective teams

Presenter: Roger Dugas, Organizational Development Office of the Vice- President (Finance & Admin)

Time: 10:30 to Noon

Date: February 25, 1997

Place: Map Room, Lister Hall

* Free for any University of Alberta Staff

To Register Call Ext. 4660

Sponsored by **ORGANIZATIONAL DEVELOPMENT**, offering consultation/facilitation on issues that affect the way people work together, including **Performance Improvement & Team Technology.....We'll be inviting you to talk about other important issues..... Watch future editions of Folio!**

"Focused on helping people work more effectively together"

Modems & 2.0 Gig HD now included in our Power System Package

BASIC SYSTEM

16 MB RAM, 1.6 GB Hard Drive, 14" NI 28 SVGA Monitor, PCI Video, CD-ROM, 16 Bit Sound card Case, Keyboard, & Mouse

P120 \$1249
P150 Cyrix \$1249
P166 CYRIX \$1299
P133 \$1299
P166 MMX \$1699

POWER SYSTEM

32 MB RAM, 2.0 GB Hard Drive, 17" NI 28 SVGA Monitor, 2MB 3D PCI Video, EXCD-ROM, 16 Bit Sound card Case, 33.6 Fax/Modem, Keyboard, & Mouse

P150 \$1999
P166CYRIX \$1949
P166 MMX \$2349
P 200MMX \$2699

Microsoft Solution Provider

Pro 200Mhz System with SCSI HD, CDROM, 32MB RAM, network card & monitor \$2799

P150, Board & CPU \$325
17" Monitor \$649
12X CDROM \$149

Intel Pentium 133MHZ Board & CPU \$349

CENTAURI COMPUTERS
Delivering Tomorrow's Technology Today
Open: Mon. to Wed. 9-6, Thurs. 10-8, Fri. 9-8, Sat. 10-4
10429 - 79 Ave West of Calgary Trail South T6E 1R7
PH# 438-5550 FAX# 439-0363

UNIVERSITY OF ALBERTA 6 FOLIO 7 FEBRUARY 1997

■ A record of distinction

- Operated Edmonton office for Peat, Marwick, Mitchell & Co.
- Established F.G. Winspear, Chartered Accountant, in 1930
- Professor of Accounting, U of A, 1930-48
- President of Gold Standard Oils, 1939; brought the company to profitability, and in following years served as president of 19 more companies; during one period was CEO of eight.
- President, Edmonton Chamber of Commerce, 1948
- Director, School of Commerce, U of A, 1954-55
- LL.D. (Honorary), U of A, 1951
- With Ray Milner, underwrote Edmonton Symphony's first concert
- Resigned from Winspear Higgins Stevenson & Co in 1965
- Alumni Golden Jubilee Award, U of A, 1965
- Order of Canada, 1967
- Recipient, first annual Canadian Business Leader Award, Faculty of Business, 1982
- Professor Emeritus of Accounting, U of A, 1983
- LL.D. (Honorary), University of Victoria
- Edmonton Chamber Education Achievement Award, 1992
- Council for Business and the Arts award for excellence in volunteer leadership, 1992
- Honorary Member, Gold Key Society, 1992
- Institute of Chartered Accountants named the ICAA Gold Medal the Frances G Winspear Gold Medal of Excellence, 1993
- Distinguished Benefactor, Faculty of Business, U of A
- Honorary Fellow of the Faculty of Arts, U of A, 1992
- Alumni Wall of Recognition inductee, U of A, 1994
- Alberta Order of Excellence, 1995
- Devised original idea for the Faculty Club, U of A, and through Winspear Foundation contributed substantially to its construction.
- Founding member, Friends of the University

Community Service

President, Canadian Chamber of Commerce; Founding President, United Appeal; served on governing boards or councils of: Canadian Association for Retarded Children, Brentwood College, Overseas Institute of Canada, Air Cadet League of Canada, the YMCA, Boy Scouts of Canada, Canadian Council of Christians and Jews, Economic Council of Canada. He was an honorary vice-president of Edmonton Art Gallery and has served on the boards of the Edmonton Opera Association and the Edmonton Symphony Orchestra.

Winspear Foundation

Francis Winspear created the Winspear Foundation to support welfare, education, the arts, medicine and any other matter adding to the quality of life for western Canadians. Its three member executive is named by the U of A President, the Chamber of Commerce and the publisher of the newspaper with the largest circulation in northern Alberta.

Some examples of its work:

- Provided summer holidays at Pioneer Camp for single mothers at the University of Alberta and senior citizens; provided camp scholarships for deserving students; helped build camp facilities in Edmonton and Victoria.
- Financed home maintenance assistance for senior citizens, helping them remain in the community.
- Funded nutritious lunches for children as well as play equipment for elementary school yards.
- Provided support for wheelchair and physically handicapped athletes in Edmonton.
- Helped rebuild Brentwood College after it was destroyed by fire; supported Alberta students attending St Michael's University School in Victoria.
- Formed the Edmonton Opera Corporation and contributed to the Banff School of Fine Arts, the Victoria Symphony and the Alberta and Winnipeg Ballets.
- Contributed \$6 million to the Francis Winspear Concert Hall.

■ Record of giving to the U of A was extensive

Major gifts provided by Francis Winspear to the University of Alberta from 1976 to 1997 have amounted to more than \$6 million, and have provided funding for many projects, including:

- Winspear Business Reference Room, Faculty of Business;
- Winslow Hamilton Memorial Pool, Butterdome
- Winspear Foundation Distinguished Chair in Professional Accounting
- Four Senior Faculty Fellowships, Faculty of Business
- Two Visiting Professorships, Department of Drama and Music
- Two Graduate Fellowships in Performing Arts, Department of Drama and Music
- Three Fellowships, Faculty of Arts
- Winspear Clinical and Health Services Research Fund
- Staff, research and teaching funds, Department of Accounting and Management Information Systems, Faculty of Business;
- Funds to enhance academic programs, Department of Accounting and Management Information Systems, Faculty of Business;
- Funds to recruit and retain outstanding faculty, Department of Chemistry;
- Numerous other gifts to Faculties of Business, Science, Nursing, Rehabilitation Medicine, Arts, and Physical Education and Recreation, as well as to Student Awards, Graduate Studies and Research, Devonian Botanic Gardens, Libraries, Museums and Collections Services, Faculty Club and the Senate.

1903-1997 FRANCIS GEORGE WINSPEAR



Con Boland

An intellectual adventurer

Francis Winspear's bookplate, printed on the cover of the paper edition of his autobiography, *Out of My Mind*, perfectly represents the man I met six years ago and for whom I have since felt great respect and affection. He was an intellectual adventurer, passionately committed to every kind of inquiry. His openness—to his new friends, new ideas, new projects—was at age 93 the openness of a young man.

His mind moved everywhere: his friends will remember the pleasure of hearing him debate with historians about the early religions, discuss in detail the fine points in 19th century manners (which was the subject of his sister Mary's PhD thesis), quote at extended length from English and Canadian poetry, speak with warm personal interest about ancient philosophy (which was the specialty of his brother Alban, who taught at the University of Calgary), inquire urgently into questions of educational theory, discourse scornfully upon the economics and the character of head-office cities, describe the processes for smelting steel, and recount with pleasure and precision his business trips to Europe and Asia.

Especially, I remember his passionate declarations that this city must be the cultural centre of Western Canada and that this University must bring here the most talented, the very brightest, artists and scholars and scientists and professionals.

On his death, I am most moved by the memory of Dr Winspear in his recent participation in Arts Faculty Council. He came, with Harriet Winspear, to speak to the motion which would make the conductor of the Edmonton Symphony an honorary professor in the Department of Music. He told us what importance he attached to the connection between the

A belief in Canadians

Francis had an unstinting belief in the Canadian community—in what was possible in Edmonton, in Alberta and in Canada. In the 1990s, he was still telling premiers from the south just what he thought could be achieved in Edmonton if they got their priorities right. With effective leadership, anything and everything was possible.

Francis believed in Canada's youth. He always sought to identify and support young people, particularly those who would be future leaders in the arts, in business and in government. Even in his 90s he was going to conferences for University students. He invested hugely to improve educational systems.

He saw it as his responsibility to use his mind and his resources to find ways to improve our community.

Knowing his limitations and the importance of getting a community to work together, Francis used his funds as a catalyst to cause others—individuals, organizations and governments—to take needed actions.

Francis George Winspear always looked ahead. His confidence was contagious, his example inspiring. Both live on in us and are something we carry forward to others. He was among our great Canadian leaders of this century. Yes, he was successful in business, but he was much more.

He questioned, he thought and he acted. For this we are better off, and we are grateful.

Thank you, Francis. I will miss you.

Roger Smith
Acting Vice-President
(Research and External Affairs)

A love of ideas

Francis' outstanding leadership in giving is perhaps the most tangible evidence of his love of this University. His passion for the University was also displayed in the intellectual challenges he posed to it in almost every conversation.

[He was] a person who had taken great delight in knowing the first professors hired by Dr Henry Marshall Tory and in being an active participant with them in broad intellectual debate.

Francis Winspear was clearly a person who flourished in, and nurtured the pursuit of, ideas and the truths they held.

Francis' quietly insistent questions for me had to do with whether the University was maintaining the standards that it had set for itself from the beginning—outstanding staff, outstanding students, and a learning environment that was adequate to the task of preparing the model citizens and leaders of tomorrow.

For it was clear that Francis loved his university.

Roderick Fraser
President of the University of Alberta



Symphony and the University; and he told us what music meant to him.

He could see the needs of poor children, the value of what is achieved at Alex Taylor School, the absolute necessity of strong institutions of education, the renewing, refreshing role in this city of the Symphony and the Opera.

Those of us who live here, in this University and this city, will find the warmth of his imagination all around us, in the music, in the lives and achievements of the many different kinds of people he supported, in the places he built, and in all of the other creative projects he took out of his mind for the purpose of sharing what he had with others and building this community

I am deeply grateful to have known him.

Pat Clements
Dean of Arts

A research extravaganza!

Research Revelations to foster our knowledge about what's going on across campus

By David Norwood

Raptor diet analysis.
Clinical perspectives on mental problems in deafness.
A comparison of lower extremity bone mineral densities of competitive figure skaters to biologically matched, non-trained controls.
Perceptions of an elderly eyewitness: direct and indirect measures of age bias.
Murder, mayhem or ritual? Cutmarks on 8000 year old human remains from Central Algeria.
The Orlando Project.
Learn much more about these and 230 other research projects at the fourth annual Research Revelations on Saturday, 8 February, from 10:00 a.m. to 5:00 p.m., on



the main floor of the Central Academic Building.
Research Revelations '97 has the same objectives as the three that have preceded it:
• To create opportunities for collaborative, interdisciplinary research;
• To provide researchers and graduate students with the chance to meet their colleagues in other units and view the

wide variety of research that is taking place at the University of Alberta; and,
• To give the greater University of Alberta community an opportunity to meet University researchers and learn more about the activity that is occurring here.
The number of entries this year is up over 1996, and almost every faculty is represented. More than 700 principal investigators, other investigators, research associates, post-doctoral fellows, graduate students, technical and support staff are involved.
Not just the University of Alberta is represented, either: investigators from many other institutions and agencies are represented, including Acadia University, the Chinese University of Hong Kong, Khon Kaen University, Thailand, the University of Virginia, the University of Delaware, Texas A&M University, McGill University, Florida State University, and the Université de Montréal.
All members of the University of Alberta community and their friends are welcome to attend. Meet the people behind the projects, learn about leading-edge research in dozens of disciplines, and see how much collaborative research is already underway. ■



Olive Dickason awarded National Aboriginal Achievement Award
Retired history professor Olive Dickason has recently been awarded a National Aboriginal Achievement Award by the Canadian Native Arts Foundation. She is this year's lifetime achievement recipient.
The NAA Awards recognize career achievements by Aboriginal people of First Nations, Métis and Inuit ancestry.
"Dr Dickason's historical research and publications—especially her groundbreaking book *Canada's First Nations: A History of Founding Peoples*—has helped to ensure that persons of First Nations, Métis and Inuit heritage are fully appreciated in sound academic studies as three-dimensional individuals and communities who have their own histories and a prominent part in the national history of Canada," said CNAF chair John Bell.

Stelck receives Order of Canada
Retired geology professor Charles Stelck was recently named an Officer of the Order of Canada. The "dean of Canadian paleontology" spent more than half a century working as a prospector and educator in Alberta and British Columbia. Many of his students have gone on to work in responsible positions in the oil and gas industry.

Geology students come out on top
Geology students Paul Blanchon and Mark Hearn were recently recognized by the Canadian Society of Petroleum Geologists for outstanding theses. Hearn's MSc thesis entitled "Stratigraphic and diagenetic controls on aquitard integrity and hydrocarbon entrapment, Bashaw reef complex, Alberta, Canada," has received the CSPG award for the Master's thesis making the most outstanding contribution to Canadian sedimentary and petroleum geology in 1996. Blanchon's thesis entitled "Controls on modern reef development around Grand Cayman" has received the CSPG award for the doctoral thesis making the most outstanding contribution to Canadian sedimentary geology in 1996.

New professor awarded Rockefeller Foundation Fellowship
Catherine Den Tandt (Modern Languages and Comparative Studies) has been awarded a Rockefeller Foundation Fellowship in the Humanities, to conduct work at the College of Humanities, University of Puerto Rico. Professor Den Tandt, a recent addition to the Department, is interested in the Caribbean and issues of cultural and national identity. She will study at the University of Puerto Rico until the end of May.
She is hopeful that her time in the Caribbean will initiate a number of student and academic exchanges and contacts.

NOMINATIONS FOR ACADEMIC STAFF TO SERVE ON THE BOARD OF GOVERNORS

Two academic staff representatives serve on the Board of Governors on nomination by General Faculties Council. The current representatives are Dr Gary Faulkner and Dr Dianne Kieren. Dr Faulkner's term on the Board ends on August 1, 1997 and Dr Kieren's term on the Board ends on December 31, 1997. As approved by the GFC Executive Committee on November 18, 1996, there will now be one election to replace both academic staff representatives.
The procedures which govern these elections are contained in Section 22 of the GFC Policy Manual and are available from the University Secretariat, 2-5 University Hall, and on the World Wide Web (www.ualberta.ca/~unisecr/). These regulations provide that "the two academic staff members who serve on the Board of Governors must come from Category A1.0, at least one of whom shall be a member of Category A1.1 who does not hold one of the following administrative positions at the time of the initial nomination: Vice-President, Associate or Assistant Vice-President, Dean, Director of Native Studies, Asso-

ciate or Assistant Dean, or Department Chair. Nominees must be employed in Category A1.0 throughout the term of appointment to the Board and, in addition, must be willing and able to serve for the full term of appointment on a continuous basis. A full term on the Board is normally three years. If there is a question about a candidate's eligibility, the GFC Executive will decide."
Nominations may be submitted in writing to Ellen Schoeck, Secretary to GFC, 2-5 University Hall. Nominations must be supported by the signatures of five full-time or part-time continuing academic staff (other than the nominee) and must be RECEIVED in the University Secretariat no later than 4:30pm on March 10, 1997. Nominees must be willing to serve and normally serve a three-year term on both the Board and General Faculties Council. A biographical sketch of the nominee should accompany the letter of nomination.
Any questions about these procedures should be directed to Ellen Schoeck at 492-5430 or on e-mail (ellen.schoeck@ualberta.ca).

Benefits for same sex partners

The Board of Governors approved a University policy respecting discrimination and harassment on 10 January 1997. This policy strictly prohibits discrimination or harassment on a number of protected grounds including sexual orientation. An intended consequence of the policy is that it precludes the University from discriminating against same sex partners under our benefit plans, specifically the Supplementary Health (SHC) and Dental Care Plans (DCP), as well as Dependent Life Insurance.
In order to conform with the principles established in the new policy, the SHC, DCP and Dependent Life Insurance plans have been amended to recognize same sex partners effective 1 February 1997.
Staff members who wish to enroll their dependents under these new provisions should contact their Client Services Representative, Pay and Benefits, HRG, by calling 492-4555 for more information.
It should be noted the current legislation governing Alberta Health Care and our pension plans (UAPP and PSPP) prevents the University from recognizing same sex partners under these plans at this time.

Free Delivery
10km Radius
On Orders Over \$25.00
5pm to 10pm

Free Delivery
10km Radius
On Orders Over \$25.00
5pm to 10pm

New
Asian Village
The Ultimate In East Indian Cuisine

A splendid view of the River Valley featuring our open kitchen with our famous tandoori oven. Ample parking at the door. Enjoy traditional East Indian dining experience with warm hospitality and National Award Winning Chef.
Voted one of the Top 5 Restaurants in Canada by Restaurant Food Magazine.
"Best Ethnic Restaurant" - Edmonton Journal. "5 Spoon Award" - Edmonton Sun.

<p>EXOTIC FOOD ADDITIVES OR PRESERVATIVES</p> <p>APPETIZERS/SOUPS SAMOSA: Two Triangle pastry stuffed with BEEF\$2.95 VEGETABLE\$2.75 PAKORA: VEGETABLE\$3.25 Curry Puffs. Fresh vegetable chopped dipped in lentils dough deep fried. PANEER Cheese Puffs\$3.75 ONION BHAJIA\$3.50 PAPADANAS ROASTED/DEEP FRIED\$1.00 Crisp lentil flour with herbs. ASIAN TIKKAS OR KEEMA TIKKAS\$6.95 Your choice of marinated Chicken, Lamb or Beef, charbroiled with our choice of herbs & spices. LENTIL SOUP\$2.95 Cream of Lentils, homemade, seasoned with herbs. CHICKEN YAKHANI ORIENTAL\$3.25 A special oriental soup with the taste of herbs & spices. FISH TIKKA\$8.95 Marinated fish done in a clay oven with fresh vegetables SEAFOOD/CHEF'S SPECIAL SHRIMP BUTTER MASALAAll Levels \$13.95 Jumbo shrimp cooked in a buttery sauce. FISH PUNJABI\$11.95 Marinated white fish deep fried with our chef's special sauce, served on a bed of Saffron Rice. SHAHI BUTTER CHICKENAll Levels \$12.95 Charbroiled chicken marinated in herbs & spices, cooked in butter, served with Nan Bread. SIDE ORDERS CHAPATEE or ROTI Home-made bread\$9.95 NAN MAKHANI\$1.75 Plain Nan with butter. Fresh Dough Bread baked in our oven. NANKEEMANI Above stuffed with minced beef\$2.95 BHATURA Special Dough Bread Deep Fried\$1.50 PARATHA Crispy Bread fried on the grill\$1.95 ALU PARATHA Above stuffed with potatoes\$2.75 POORI\$1.50 BASMATI STEAMED RICE\$2.25 BASMATI RICE SAFFRON Rice cooked in saffron\$3.25 VILLAGE EXOTIC TANDOORI TANDOORI CHICKENAll Levels \$18.50 TANDOORI CHICKEN HALFAll Levels \$10.50 Tender chicken marinated in yogurt & spices. MIXED GRILLAll Levels \$19.00 Marinated chicken, lamb, beef & shrimp charbroiled SHEESH KABOBAll Levels \$10.95 ASIAN SHAMI KABOB MAHARAJA LAMB KABOB SIDE ENTREES RAITA: All items served in home-made yogurt POTATOES/FRESH VEGETABLES\$3.25 CHUTNEYS: MINT/TAMARIND\$1.50 MANGO/HOT SAUCE\$1.50 MIXED PICKLES/LIME PICKLES\$1.50</p>	<p>EXOTIC FOOD ADDITIVES OR PRESERVATIVES</p> <p>NON-VEGETARIAN CHICKEN, BEEF OR LAMB CURRY All Levels \$7.95 Gravy with our choicest herbs & spices. MASALAMed to Atomic \$8.95 Cream sauce cooked with herbs & spices. DOPIAZZAHot to Atomic \$8.95 Served on a bed of Juicy Onions. DAHIWALAMild to Atomic \$8.95 Cooked in home made yogurt with herbs & spices. SAAGWALAMild to Atomic \$8.95 Spinach & cream sauce cooked with herbs & spices. VINDALOOMed to Atomic \$8.95 South Indian recipe with coconut base. KARAHMed to Atomic \$8.95 Cooked with fresh vegetables and our choicest herbs & spices. KORMA\$10.95 Combination of yogurt & cream sauce cooked with cashews & exotic fruit. BHOONA\$10.95 Meat roasted in chef's special sauce with cashews, raisins & exotic fruit KOFTA CURRYMed to Extra Hot \$8.95 Minced beef ball, fried in curry. KEEMA/MUTTER CURRYMild to Atomic \$8.95 Minced beef & peas cooked in gravy with our choicest herbs & spices. EGG & KEEMA CURRYMed to Atomic \$8.95 Eggs cooked with ground beef, with herbs & spices. ***ALL ABOVE SERVED WITH ONE CHAPATEE*** VEGETARIAN DAL MAKHANIMild to Extra Hot \$7.95 Lentils cooked with red kidney beans. DUM ALUMed to Atomic \$7.95 Potato curry cooked in yogurt with herbs & spices. CHANNA MASALAMed to Atomic \$7.95 Chick peas garnished with green chilies, onions, potatoes and tomatoes. VEGETABLE CURRYMed to Atomic \$7.95 Fresh seasonal vegetables with gravy. ALU GOBIMild to Hot \$7.95 Potatoes & cauliflower with herbs & spices. PANEER BUTTER MASALAAll Levels \$8.95 Home-made cheese cooked in butter sauce. MATAR PANEER CURRYAll Levels \$8.95 Home-made cheese with peas. SAAG PANEERMild to Atomic \$8.95 Home-made cheese with spinach & cream. BHARATHAMed to Atomic \$8.95 Egg plant cooked with herbs & spices. MUSHROOM CURRYMild to Hot \$8.95 Mushrooms & peas, with our choicest herbs & spices. BHINDI BHAJIMild to Hot \$8.95 Baby Okra and onions cooked with herbs & spices. ***ALL ABOVE SERVED WITH ONE CHAPATEE***</p>
---	---

DINNER FOR 2:
Chicken Masala, Beef Curry, Shrimp Fried Rice Pulao, Samosa, Spinach & Potato Curry, Pakora, Soup, Chapatees **\$20.00**

DINNER FOR 4:
Chicken Masala, Beef Curry, Spinach & Potato Curry, Keema/Mutter Curry, Basmati Saffron Rice, Pakora, Chapatees **\$40.00**

ROYAL DINNER FOR 2:
Shahi Butter Chicken, Beef Curry, Shrimp Fried Rice Pulao, Samosa, Spinach & Potato Curry, Pakora, Soup, Chapatees **\$30.00**

ROYAL DINNER FOR 4:
Chicken Masala, Beef Curry, Spinach & Potato Curry, Shrimp Fried Rice Pulao, Keema/Mutter Curry, Samosa, Pakora, Soup, Chapatees **\$60.00**

Ask about large group or dinner party combinations.
ENJOY OUR RIVERVIEW LOUNGE. *PICKUP FROM DOWNTOWN HOTELS

10143 Saskatchewan Dr.
(fax 433-8476) **433-3804**

10% off Take Out *Prices in effect till March /97

U of A scientist studies battle-worn star spangled banner

U.S. icon a conservation challenge

By David Holehouse

Amid the battle cries of free trade and protection of Canadian culture, there is the tale of the Americans who sought the University of Alberta's help in preserving some culture of their own.

This has to do with the Star Spangled Banner, the legendary standard that has summed up American feelings of independence and courage from the war of 1812 to the present day. Felled patriots were wrapped in portions of the massive flag, and many Americans—figuratively speaking—wrap themselves in the same sacred strands today.

"There's a real awe about it," says Nancy Kerr, a professor and renowned textile conservationist at the University of Alberta. "Visitors stand in front of that flag and tears stream down their face. The American government is prepared to spend immense amounts of money to preserve it."

Back around 1812 Major George Armistead wanted a flag that would let everyone, including the blockading British forces, know that Fort McHenry near Baltimore was firmly and permanently American turf. He commissioned a local widow called Mary Pickersgill to make the fort a wool flag measuring 30 feet by 42. One morning when the flag was raised, an American lawyer called Francis Scott Key got up from his shipboard bunk in the harbor, spied the proud gesture, and was inspired to write the verses that begin: "O say can you see, by the dawn's early light..."

As the war progressed the flag garnered more and more significance within the young nation's culture and identity.

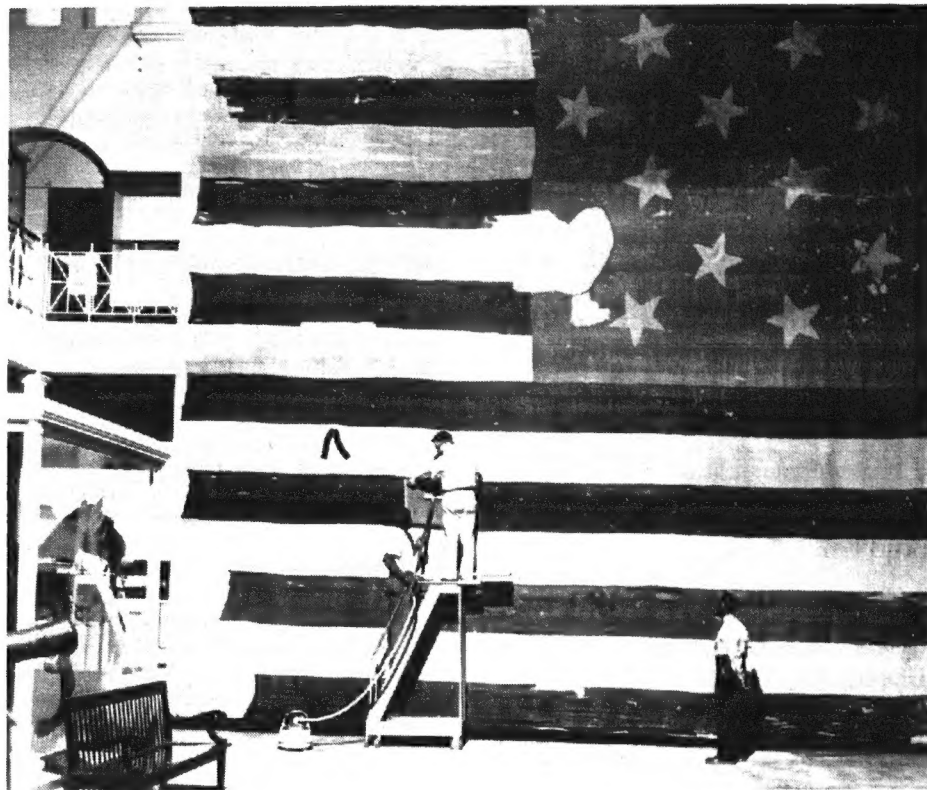
About 20 per cent is missing as a result of pieces being cut out to wrap fallen heroes or to give away as keepsakes; one of the 15 stars is missing; an unexplained V-shaped piece of red fabric has been added.

Today, the flag hangs in the National Museum of American History. It was covered by a protective sheet of plastic, which every so often would be raised so that visitors could see it. Recently the plastic cover reached the end of its useful life and experts decided this would be a good opportunity to plan ways to ensure the flag lasts for many more centuries.

Dr Kerr was invited to travel—all expenses paid—to the museum and debate with a group of scientists, conservationists and curators the current state and future needs of the flag.

"I was delighted to be called, particularly as I'm not an American," says Dr Kerr. "This is one of the most interesting problems I have worked on." She says wool objects can survive for thousands of years in the right conditions. Some options that might work for Fort McHenry's banner include installation within a separate, smaller room, with the temperature kept fairly low and the lights carefully controlled. She doesn't know which course the Smithsonian will choose, but remains ready and eager to assist again if requested.

The University of Alberta has Canada's only textile conservation program, and Dr Kerr is the country's leading textile conservation scientist. The only other Canadian at the banner roundtable was a conservation practitioner from the Canadian Conservation Institute in Ottawa. ■



Workers vacuuming the banner in the 1950s

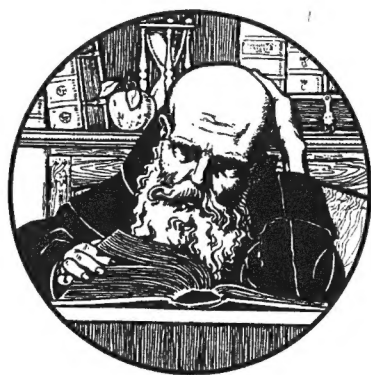
Catherine M. Fletcher D.D.S.

DENTIST

#980, 8215-112 Street
College Plaza 3
Edmonton, Alberta
T6G 2C8
439-2266

Our hours are:

Monday to Thursday
8:00 am – 4:00 pm
Friday by appointment



ATL 2nd Annual Reading Week Institute

Feb. 18, 19, 20, & 21

Teaching & Learning on the Net

For Faculty and Graduate Students who teach

Media on the Net - Feb 18, ATL Studio - 2-111 Ed N

9:00 am CUSee-Me	11:00 am Quicktime VR
9:30 am Streaming Video on the Internet	1:00 pm Java Scripting
10:30 am Streaming Audio on the Internet	2:30 pm Common Gateway Interface

Computer-Mediated Conferencing - Feb 19 and 20, 155 Ed S

9:00 am to 4:00 pm Two days of hands-on learning activities including setting up and moderating electronic conferences.

Communications Showcase - Feb 20, ATL Studio - 2-111 Ed N

9:00 am Listservs and their use	1:00 pm First Class
10:30 am Lotus Notes	3:00 pm Web CT

Courseware Showcase - Feb 21, ATL Studio - 2-111 Ed N

9:00 am Faculty to present Web and Intranet based courses
11:00 am Alberta Research Agenda
1:00 pm Creating a Web Course - 155 Ed S

Featuring!
Stephen Downes
Web Guru

Feb 21, 1:00 pm to 4:00 pm
155 Ed S

Registration: Bev Adam at 7333 or
bev.adam@ualberta.ca

Watch Folio or our Web site for
scheduling and registration information.

www.atl.ualberta.ca/news/events.html



Notice to Parking Services Customers Electrical Service to Parking Lot Car Plugs

In response to questions we've received arising from the recent period of severe winter weather, Parking Services would like to remind its customers of the schedule of electrical service to the plug-in outlets in the University's parking lots and car parks.

To achieve the joint objectives of providing reliable, cost effective electrical service, to our customers, while supporting the University's commitment to energy conservation and environmental responsibility, power to the electrical system is cycled according to the following program:

General Information

Temperature control:

At temperatures warmer than **-10° C**, power to the system is **OFF**

At temperatures colder than **-10° C**, power to the system is on. Power cycles every 30 minutes between the hours of 0900 and 1530. Overnight, power to the system is on continuously from 1530 until 0900 the next morning.

At temperatures colder than or equal to **-29° C**, power to the system is on full time in all parking lots where power normally cycles.

Parking Lot Cycling Schedule

Areas On From the Half-hour Until the Full-hour (i.e. 0930-1000):

Parking Lots:	A (south section only), C, E, K, T, W
Garneau Housing:	Lots 87, 88, and Garneau
Parking Structures:	Windsor Car Park

Areas On From the Full-hour Until the Half-hour (i.e. 0900-0930):

Parking Lots:	L, N, R.
Parking Structures:	Education Car Park, Stadium Car Park.

Areas Where Power is Not Cycled:

Parking Lots:	A (north section only), B.
---------------	----------------------------

If you encounter a problem with a plug-in, please call Parking Services at 492-5533 with the space number and location involved. For additional information please call 492-PARK (7275)



University of Alberta
Parking Services

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

7 February, 3:30 pm
Jay Dunlap, Department of Biochemistry,
Dartmouth Medical School, "Genetic and Molecu-
lar Dissection of the Clock in a Simple Circadian
System." G-116 Biological Sciences Centre.

BIOLOGICAL SCIENCES

PHYSIOLOGY AND CELL BIOLOGY

11 February, 12:30 pm
Carla Otto, "The Regulation and Distribution
of Somatostatin mRNA in the Brain of Goldfish."
G-114 Biological Sciences Centre.

25 February, 12:30 pm
Jim Johnson, "Calcium Signalling in Gonado-
tropin Release in Goldfish: Research Proposal and
Preliminary Results." G-114 Biological Sciences
Centre.

SYSTEMATICS AND EVOLUTION

27 February, 4 pm
Shelly Humphries, "Yuccas: Prehistory, History
and Natural History." TB-W1 Tory Breezeway.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

10 February, 3:30 pm
Oleh Ilnytskyj, "Modelling Culture in an
Empire: The Ukrainian vs Russian Representation."
352 Athabasca Hall.

24 February, 3:30 pm
John-Paul Himka, "Cyclical Time and Linear
Time, the Ukrainian Past and Ukrainian History."
352 Athabasca Hall.

CATHOLIC CAMPUS MINISTRY

7 February, noon
Brother Donatus Vervoort, "Spirituality and the
University." \$3—RSVP by 5 February, 492-7684.
St Joseph's College.

CHEMICAL AND MATERIALS ENGINEERING

13 February, 3:30 pm
Nikhil Rao, "Effect of Branching in LLDPEs on
Interfacial Tension and Blend Properties in LLDPE-
PP Systems." 342 Chemical-Mineral Engineering
Building.

DIMENSIONS IN MASCULINITIES SERIES

25 February, 4 pm
Evangeline Kane, "Men and the Underworld:
A Jungian Perspective on Masculinity."
303 St Stephen's College.

EARTH AND ATMOSPHERIC SCIENCES

7 February, 3 pm
Stephen Zoltai, Northern Forestry Centre,
"Changes in Carbon Sequestration During
Holocene Climate Changes." 3-36 Tory Building.
14 February, 3 pm
Ian Campbell, Northern Forestry Centre,
"Fire, Climate Change, and Vegetation in Western
Canada." 3-36 Tory Building.
28 February, 3 pm
Terry Krauss and James Renick, Weather Modi-
fication Inc., "The Alberta Hail Suppression Project."
3-36 Tory Building.

EAST ASIAN STUDIES

7 February, 10 am
Daniel Bryant, "What You See in What
You Get: The Shape of Chinese Literary History."
141 Arts Building.

EDUCATION

13 February, 4:30 pm
Terrance Carson and Derek Briton, "Crossing
Boundaries: Towards Constructing a Collaborative
Program of Teacher Education." 633 Education
South.

ENGLISH

The Broadus Lectures will be given by Tory
Professor Isobel Grundy, under the series title
"Lives Into Books." The final talk is:
7 February, 4 pm
"Biography: If It's Impossible, Why Try?"
L-1 Humanities Centre.

FINANCE AND MANAGEMENT SCIENCE

14 February, 9:30 am
Sam L. Savage, Stanford University and
University of Chicago, "The Fall of the Algebraic
Curtain." 5th Floor, Business Building.

HOPE FOUNDATION

10 February, 7 pm or 11 February, noon
Jean Gurnett, "An Introduction to Hope Writ-
ing." Information: Jennifer Boisvert, 492-1222.
Hope House, 11032 - 89 Avenue.

HUMAN ECOLOGY

26 February, 8 pm
Special Empey Lecture. Marilyn Waring,
professor, Department of Social Policy and Social
Work, Massey University, Auckland, New Zealand,
"Three Masquerades." Tickets available through
TicketMaster or Orlando Books. Myer Horowitz
Theatre.

NUTRITION AND METABOLISM RESEARCH GROUP

26 February, 1 pm
Clement Ip, Cancer Research Scientist,
Rosewell Park Cancer Institute, "Mammary
Cancer Prevention by Conjugated Linoleic Acid."
1-13 Agriculture/Forestry Centre.

PHARMACOLOGY

7 February, 1 pm
Remi Quirion, Douglas Hospital Research
Centre and The Department of Psychiatry, McGill
University, Montreal, "Interactions Between
Beta-amyloid Protein and the Cholinergic System
in Alzheimer's Disease." 207 Heritage Medical
Research Centre.

PHILOSOPHY, BIOLOGICAL SCIENCES, HISTORY AND CLASSICS

Francois Duchesneau, Dépt de Philosophie,
Université de Montréal, will give the following
lectures:

25 February, 4 pm
"Biology and the Scientific Revolution."
TL-B2 Tory Lecture Theatre.
26 February, 4 pm
"Descartes: Beast-Machine and Epigenesis."
L-2 Humanities Centre.
27 February, 4 pm
"Henry More on the Vital Principle."
L-2 Humanities Centre.
4 March, 4 pm
"The Microstructures of the Living, Preforma-
tion and Preexistence." L-2 Humanities Centre.
5 March, 4 pm
"Inventing the Concept of 'Organism': Leibniz
vs Stahl." L-2 Humanities Centre.

PHYSICS

10 February, 2 pm
Lukasz A. Turski, Centre for Theoretical Phys-
ics, Polish Academy of Sciences, Warsaw, Poland,
"Science and Parascience or Clairvoyance in the
Internet." V-129 V-Wing.
28 February, 4 pm
Douglas P. Hube, "The 'Great Comet' C/Hale-
Bopp." P-126 Physics Building.

AND SCIENCE CENTRE

18 February, 7 pm
Patrick Sutton, "Into the Heart of Darkness:
Journey into a Black Hole."
25 February, 7 pm
Robert Thacker, "Dark Matter: More than
Meets the Eye."

Presentations will be given at the Edmonton
Space and Science Centre. Admission to the
lectures is free although donations to the Food
Bank are encouraged.

POLITICAL ECOLOGY

7 February, noon
Andrew Light, Department of Philosophy,
University of Montana, "Ecological Identity?
Towards a Concrete Communitarianism." Spon-
sors: Political Science, Sociology, Anthropology,
Philosophy, Faculty of Arts. 10-4 Tory Building.

POLITICAL SCIENCE

26 February, 7:30 pm
James Tully, Department of Political Science,
University of Victoria, "The Vision of the Report of
the Royal Commission on Aboriginal Peoples."
TB-W2 Tory Breezeway.

PSYCHOLOGY

20 February, 3 pm
Kenneth Gergen, professor of Psychology and
Social Sciences, Swarthmore College, Pennsylva-
nia, "The Self, Technology, and the Moral Project."
CW-410 Biological Sciences Centre.

RENEWABLE RESOURCES

13 February, 12:30 pm
Wayne Roberts, "Good Fishing and Bad Sci-
ence—A Recipe for Disaster." 2-36 Earth Sciences
Building.

27 February, 12:30 pm
Masoud Parsinejad, "Modelling Water Flow in
Unsaturated Soils." 2-36 Earth Sciences Building.

EVENTS

MUSIC

7 and 8 February, 7:30 pm
"The Marriage of Figaro" by Wolfgang
Amadeus Mozart. Alan Ord, director. Performers
are students from Opera Workshop, will be joined
by the Academy Strings under the director of Nor-
man Nelson. Admission: \$5/adult, \$3/student and
senior. Convocation Hall.

9 February, 8 pm
Master of Music Recital—Rachelle Ventura,
piano. Convocation Hall.

14 February, 8 pm
West African Crossings II: Arthur Bollo and the
WAJJO Drummers. Admission: \$10/adult, \$5/stu-
dent and senior. Information: Arthur, 497-7081.
Convocation Hall.

15 February, 8 pm
World Music featuring the TÉKA Ensemble.
Admission: \$10/adult, \$5/student and senior. Con-
vocation Hall.

21 February, 8 pm
Music at Convocation Hall Series featuring
pianist Marek Jablonski. Admission: \$10/adult, \$5/
student and senior. Convocation Hall.

26 February, noon
Noon-Hour Organ Recital. Convocation Hall.

ST JOSEPH'S COLLEGE

28 February, 2:30 pm
Senator Jean B. Forest, "Human Values—
Political Realities." (Presentation, discussion and
reception.) Faculty Lounge, St Joseph's College.

SOCIOLOGY

12 February, noon
Charles Hobart, professor emeritus, "Socio-
Economic Impacts: A CIDA Project in China."
5-15 Tory Building.

UNIVERSITY OF ALBERTA SHASTRI COMMITTEE


10 February, 3:30 pm
Braj M. Sinha, professor and head, Department
of Religious Studies, University of Saskatchewan,
"Religious Intolerance: India After Globalization."
4-29 Humanities Centre.

UNIVERSITY TEACHING SERVICES

10 February, 4 pm
Terry Carson, "Classroom/Action Research and
the Improvement of
Teaching." 229 CAB.
11 February, 3:30 pm
David Percy, "Easing Pressure Without Sacri-
ficing Standards." TB-W2
Tory Breezeway.
12 February, 3 pm
Sandy Campbell, "Searching for Patent Infor-
mation." B-05A Cameron Library.

WHAT'S UP DOC?

20 February, 12:15 pm
Owen Beattie, "Forensic Anthropology and
Human Rights Issues." City Room, City Hall,
1 Sir Winston Churchill Square.

 This symbol denotes environmentally-related
seminars/events. If you wish to have an environ-
mentally-related event listed in this way, please
contact: The Environmental Research and Studies
Centre, 492-5825.



Marek Jablonski

28 February, 8 pm
Master of Music Recital: Dorothy Speers, flute.
Muttart Hall, Alberta College.

STUDIO THEATRE

Until 15 February, 8 pm
"The School for Scandal" by Richard Brinsley
Sheridan, directed by Carl Hare. Tickets: 492-
2495. Timms Centre for the Arts.

Meeting Your *business* Needs

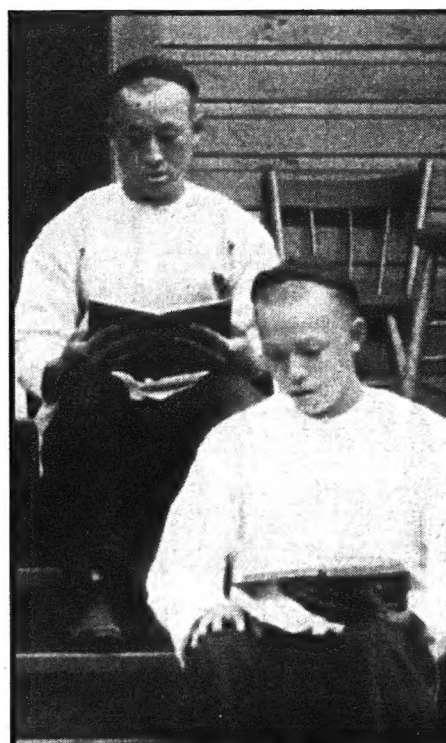
... to maintain your standard of Excellence!

Providing you:

- Database Development
- Network Design, Installation and Administration
- PC and PC Application Support
- Graphic Design, Layout & Typesetting
- Ergonomic Furniture, Accessories & Consulting
- ISO Auditing and Consulting
- Computer Consumables
- Hardware, Software and Peripheral Sales
- Systems Integration



First Edmonton Place, Suite 900, 10665 Jasper Avenue, Edmonton, Alberta T5J 3S9
Phone (403) 448-9622 • Fax (403) 484-2694 • e-mail: intellisys@compusmart.ab.ca



Raymond Storey's

South of China

an erotic adventure in the far east

World Premiere
February 8 - March 2



The Citadel
... in the heart
of the Arts District
Sir Winston
Churchill Square

Charge by phone
425-1820
or Ticketmaster



CBC Radio 740
CBC Television

POSITIONS

The University of Alberta is committed to the principle of equity in employment. As an employer, we welcome diversity in the workplace and encourage applications from all qualified women and men, including aboriginal peoples, persons with disabilities, and members of visible minorities.

PROGRAM MANAGEMENT OFFICE DIRECTOR

The Program Management Office (PMO) is a recently formed entity within the Computing and Network Services (CNS) department of the University of Alberta. The PMO is currently charged with overseeing the successful implementation of a major administrative systems renewal program. It will evolve into the primary vehicle for the management of all enterprise-wide systems initiatives in the university.

Reporting to the Director, CNS, the PMO Director is responsible for the direction of the PMO. Working closely with the PMO Manager, the incumbent will ensure that project management processes and procedures are implemented, adhered to and improved. These functions will include business case development, budgeting, development of metrics, issue and change resolution, management reviews and communication of PMO development

activities. The PMO Director will be responsible for the effective integration of the PMO into CNS operations.

The PMO Director will be expected to effect significant organizational change. As such, this position will suit a project management professional with excellent communication, organizational and change management skills. At least 10 years of progressive managerial experience will be expected, a significant portion of which will have been acquired on a history of successful large systems implementation and conversion projects.

This is a fulltime administrative and professional officer position with an immediate starting date. Salary range: \$51,814 to \$77,722. If you believe that you can fill this challenging position, please submit a résumé by 28 February 1997 to

Michael Byrne,
Director, Computing & Network Services
Room 352, General Services Building,
University of Alberta,
T6G 2H1

DIRECTOR OF DEVELOPMENT AND PUBLIC RELATIONS
FACULTY OF EDUCATION

The Faculty of Education is seeking a Director of Development and Public Relations to develop and coordinate the Faculty's fund-raising and public relations activities. Reporting to the Associate Dean

(External Relations), the successful candidate will work with the University of Alberta's Development Office. The Director will also be responsible for working with the Dean, faculty, alumni, the media and other organizations on a variety of activities related to enhancing the profile of the Faculty of Education. This will include responsibility for producing annual reports, case statements for fund-raising purposes, newsletters, brochures, etc.

We offer a professional team-oriented environment and are looking for an individual with a high level of enthusiasm and energy who has proven leadership, motivation, organizational and communication skills, and who is highly regarded for his/her ability to work positively and effectively with individuals and groups at all levels. The person we seek is expected to be computer literate, certified in fund-raising, have a university degree preferably in Education and a knowledge in fund development principles, policies and strategies with at least three years experience in fund-raising, public relations or other relevant experience.

Applicants are invited to submit a résumé, the names of three references and a letter explaining their interest in and strengths for the position to:

Dr Larry Beauchamp, Dean
Faculty of Education
845 Education South

University of Alberta
Edmonton, AB, T6G 2G5
Fax: 492-0236

The deadline for applications is Friday, 14 February, 1997, with a starting date as soon as possible. This is a contract position, with a salary range of \$42,000 to \$47,000.

DIRECTOR, SCHOOL OF LIBRARY & INFORMATION STUDIES

The Faculty of Education, University of Alberta, invites applications and nominations for the position of Director of the School of Library & Information Studies. The School consists of six full-time faculty. Currently there are 100 full-time and part-time graduate students within the School.

The successful candidate should have strong academic qualifications, demonstrated leadership and management qualities and a strong commitment to excellence in teaching and research.

The appointment will normally be for a five year term, commencing 1 July 1997 or as soon as possible thereafter. The application deadline is 1 March 1997. Applications for the position should submit a current curriculum vitae, and names of three references to:

Dr Larry S Beauchamp, Dean
Faculty of Education
University of Alberta
845 Education South
Edmonton, AB T6G 2G5

Ads

ADVERTISEMENTS

ACCOMMODATIONS FOR RENT

OLIVER, spacious executive condominium with spectacular river view. One bedroom, dining/den, sunroom, heated parking, security. \$875. 454-2125.

CALL NOW!! To buy, sell, lease a condominium, \$32,900-\$695,000. Ask for Connie Kennedy, condo specialist/consultant, 25 years expertise. Re/Max, 488-4000, 1-800-275-8191.

TRY CONDO LIVING - Luxury condo, new concrete, Canyon Ridge, corner Saskatchewan Drive and 103 Street, 1,474 square foot, two bedrooms, den, jacuzzi, air conditioned, gas fireplace, six appliances, underground parking, \$1,400/month. Vacant. Option to purchase, if required. Ask for Connie Kennedy, Re/Max, 488-4000, 1-800-275-8191, 7 days.

ASPEN GARDENS - Upgraded split level, fireplace, family room, office on third level, huge private yard, furnished. 1 March \$1,000/month. Western Relocation, 434-4629.

DUGGAN - bright, upgraded bungalow, new kitchen, three bedrooms on main, one bedroom in basement, 2 1/2 baths, double garage, 1 May 1997, \$1,000/month, Western Relocation, 434-4629.

LAURIER - exceptionally large, two bedroom bungalow, freshly painted with exquisite new hardwood floors throughout. Immediate possession. \$1,000/month. Western Relocation, 434-4629.

ERMINESKIN - near Heritage Mall, main floor condo, two bedrooms, huge patio, three appliances,

fireplace, \$525/month. Immediate. Western Relocation, 434-4629.

VALLEYVIEW - exquisite, could be fully furnished, if required. Four bedroom, two storey, just half block from Valleyview Drive and river valley. Two fireplaces, double garage (heated), large yard, \$1,500/month includes lawn care and snow removal. Western Relocation, 434-4629.

SABBATICAL HOME - Blue Quill, gas fireplace, skylight, four bedrooms. Furnished, piano, big garden, nice yard. Nonsmokers. June/July-30 December 1997. 436-6418. Rent negotiable.

FOUR BEDROOM CHARACTER HOUSE in Glenora. Available March. Good access to University/downtown. No smokers, no pets. References required. 890-8053.

BEAUTIFUL UNIVERSITY-AREA HOME - fully furnished, five bedrooms, five appliances, southyard, large deck off kitchen. E-mail: aurora@planet.eon.net, (403) 433-5674.

SABBATICAL RENT - Central Edinburgh. September 1997 - June 1998 (negotiable). Two bedroom, third floor apartment, close to university. Fully furnished with well-equipped kitchen, washing machine, freezer, piano, central heating. Large living room. No smokers, no pets. Rent £550 monthly. Phone (403) 435-6171.

IDEAL FOR VISITING SCHOLAR - Furnished room with ensuite bath. Main floor of faculty home. Nonsmoking. Breakfast and dinner included. David, 492-3433, 469-8877.

GLENORA - available until 30 June. Owner residence, three bedrooms, attached garage, hardwood floors, appliances, south yard. \$1,050 month. No pets. Florence Thompson, Prudential Spencer, 436-6833.

SALTSPRING ISLAND, BC, Winter retreat, waterfront, three-bedroom home, fireplace, private beach, walking trails. 604-739-8590.

ACCOMMODATIONS FOR SALE

VICTORIA PROPERTIES - Knowledgeable, trustworthy realtor with Edmonton references will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided. (250) 383-7100, Lois Dutton, Duttons & Co. Ltd. #101-364 Moss Street, Victoria B.C. V8V 4N1

CALL NOW!! To buy, sell, lease a condominium, \$32,900-\$695,000. Ask for Connie Kennedy, condo specialist/consultant, 25 years expertise. Re/Max, 488-4000, 1-800-275-8191.

CENTRAL - One block to LRT, two bedroom, new cupboards, carpet, paint, two balconies. Immaculate. Vacant. Southeast exposure. Only \$59,000. Low condo fees. Ask for Connie Kennedy, Re/Max, 488-4000, 1-800-275-8191, 7 days.

LUXURY CONDOMINIUM - facing the river, westend, two bedrooms, 2 1/2 baths, jacuzzi, all appliances. Available 30 September 1997. For further info, 487-9092.

MCKERNAN - \$114,900! 940', 2 (+2) bedroom bungalow, hardwood floors, developed basement, great location. Three blocks from the hospital. Royal LePage, Ed Lastiwka, 431-5600.

RIVERFRONT! Two bedroom renovated Riverdale character home (1,350 sq ft) plus partially finished basement and single garage. \$139,000. No agents, please. 426-0134.

BEAUTIFUL 2,344' HOME in quiet Windsor Park, just one block from campus. Two storey, four bedrooms on second floor, fully renovated with beautiful hardwood and finished basement. Serious potential buyers only, absolutely no agents. \$289,000. Contact owners, 433-1114.

THE STRATFORD BELGRAVIA - Adult condominium living at its best. Two bedrooms, two full baths, two underground parking spaces. Private

yard. Quick possession. Offers, please. Prudential Spencer. Pat vonBorstel, 483-7170.

WINDSOR PARK. Two blocks from University. Exceptional home. Many outstanding features. Very large, well-treed, private lot. Attached garage. By owner. Possession 1 July. \$339,000. 433-4510.

THE BELGRAVIA: Adult condo complex, built 1991. Impressive residence. Two bedrooms, gas fireplace, large balcony, oversized showers, garden doors. Underfloor heating. Appliances, extra storage. Most desirable location, underground parking. \$139,900. Florence Thompson, Prudential Spencer, 483-7170.

ACCOMMODATIONS WANTED

HOUSESITTER: Mature, non-smoking grad, pets welcome, housesitting references, Letter of Agreement, Mark, 455-4351.

RETIRED COUPLE, non-smokers, no pets, willing to housesit, from 1 May to 31 August. References available. Telephone 455-0777, ask for Ron Dobbin.

HOUSESITTER: responsible Sessional. Non-smoker. Excellent references. Available March 1997. Please contact: jsuabap@grouper.batelnet.bs

FURNISHED HOUSE/APARTMENT wanted for Japanese family, April-December. Riverbend. Bill, 492-6703.

GOODS FOR SALE

CASH PAID for quality books. The Edmonton Book Store, 433-1781.

MAHOGANY BOOKCASES, (7' x 42"), \$350 each; 5-drawer file cabinet, \$100; metal desk, \$125; other office furniture. Call 436-5006.

SERVICES

TECH VERBATIM - Desktop documents - editing, theses, CVs, medical terminology, on campus. Donna, 440-3714.

HOME CLEANING - Hardworking, bonded staff. Reasonable rates. Able Maids, 433-9697.

DAVID RICHARDS CARPENTRY - Certified journeyman NAIT. Complete interior/exterior residential, commercial renovations including plumbing/electrical. No job too big/small. References available. 436-6363.

DESKTOP PUBLISHING - Word processing, editing, layout, equations, on campus. Nola, 435-2427.

MARK EHRMAN CARPENTRY LTD - Bathroom and kitchen renovations. Custom cabinets and finishing carpentry. References available. 463-0889.



YWCA
of Edmonton

invites you to attend our
3rd Annual

POWER LUNCH

Wednesday, March 5, 1997
Westin Hotel

(Held in conjunction with International Women's Day)

keynote speaker
DR. MARTHA PIPER
"CHARLOTTE'S WEB"

11:30 am. - No Host Bar
12:00 Noon - Lunch & Program

Tickets: \$50

Dr. Piper's presentation will reflect upon the children's book, *Charlotte's Web*, and how the power of one individual, using his or her special talents and creativity, can contribute significantly to the well-being of others.

To order tickets, please call 423-9922, ext. 223 or 230. A tax receipt will be issued for a portion of the amount. Tables often may be reserved. **Deadline for ordering tickets is Friday, February 28, 1997.**

**This fundraiser supports the YWCA's programs
for women and their families.**

BACK BASICS

Massage Therapy



Pain relief
through
European
methods, heat
massage,
chiogymnastics
and interferential
electricity. Try the
independent
alternative to your
Physiotherapist

11610-75 Avenue
Edmonton, AB
☎ (403) 436-8059

TOTAL CARE FOR
BACK & SPINE



Cherniavsky Consulting Ltd.

*Immigration Counselling,
Employee Training and
Life-long Learning*

Eva M. Cherniavsky
8919 - 146 Street
Edmonton, Alberta T5R 0V7
Tel: (403) 483-9308 Fax: (403) 484-6430



Province's spending wasn't out of control, author says

New book co-published by Parkland Institute and University of Alberta Press

By Michael Robb

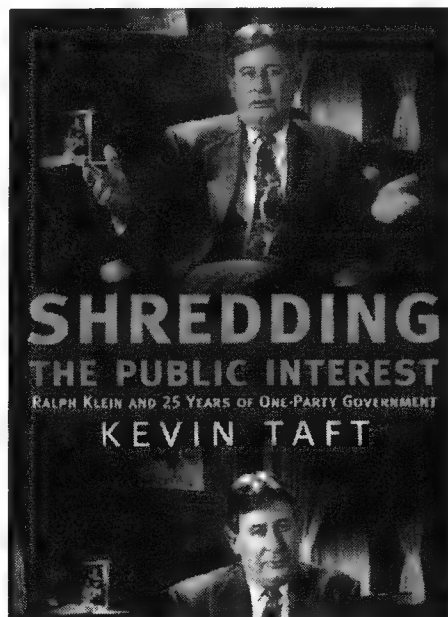
Provincial spending on programs such as health care never was out of control, says the author of new book co-published by the University of Alberta Press and Parkland Institute.

Kevin Taft says Albertans have been misled. "Albertans have been convinced that the cutbacks of Ralph Klein's government were necessary to conquer runaway spending on public programs, and that government is 'out of the business of business.' Both of those beliefs are untrue.

"Their own figures contradict government claims of spending literally going through the roof," says Taft, a former government employee. "The Klein government launched its war on social spending in 1993 while sitting on information that social spending had already been falling for years. The public interest in Alberta has been betrayed."

Taft contends that the Klein government has reduced support for public programs such as health care to the lowest per capita levels in Canada, even compared to other provinces with balanced budgets. At the same, Taft argues in his book, the province under the Tories has developed the most heavily subsidized private sector in Canada. The proportion of the provincial budget spent on industrial development has doubled since the Progressive Conservatives first came to power. Now, the government spends more on industrial development than it collects in corporate taxes.

Taft has worked as a policy analyst, research coordinator and manager with the provincial government and other organizations. He is currently working on his PhD in the Faculty of Business at the University of Warwick. ■



Trudeau and Bouchard have more in common than we might think, social scientist says

New book by Faculté Saint-Jean professor contends former prime minister wasn't a liberal

By Michael Robb

Pierre Elliott Trudeau was not a liberal. In fact, says Faculté Saint-Jean professor Claude Couture, he has a lot more in common with the sovereigntists than we think. In his new book, *La Loyauté d'un Laïc Pierre Elliott Trudeau et le libéralisme canadien*, Dr Couture contends that Trudeau and the sovereigntists see Quebec society before the Quiet Revolution in much the same way. Both simplify the society and both see it as monolithic.

Nor have they attempted to understand the society in terms of individualism, he says, pointing out that the traditional view of Quebec society as a collectivity seems to prevail.

According to Dr Couture, the former prime minister and the sovereigntists share a similar hierarchical view of history. "The only difference is that they

draw different conclusions." Neither has tried to really understand French Canadian society, and neither has appreciated its complexity.

In the first part of his book, Dr Couture presents many of Trudeau's contradictions and attempts to point out the illiberal tendencies and actions of the former prime minister. He also claims that Trudeau never did read the latest work being written by contemporary liberal thinkers.

Dr Couture, a specialist in liberalism, says he has been thinking about liberalism

CLAUDE COUTURE

LA LOYAUTÉ D'UN LAÏC

Pierre Elliott
Trudeau
et le libéralisme canadien



and French-Canadian society for a long time. In 1992, he was shocked by the former prime minister's intervention in the constitutional discussions. That prompted Dr Couture to return to the former prime minister's writings, particularly those during the 1950s in *Cité libre* and to examine several initiatives in the context of individual rights versus collective rights: multiculturalism, the Official Languages

Act, the Charter of Rights and Freedoms, rights of aboriginal people and nationalism, constitutionalism and liberalism. ■

Computer Literacy for Faculty

The following basic computer courses are being offered to faculty to enhance their computer skills in anticipation of applying technology to the teaching and learning environment. The sessions will begin at noon and finish in approximately 50 minutes.

Due to limited seating, please register at least 24 hours before the session by calling Kenton Good at the ATL Production Studio at: 492-7500 Ext 221; Fax 8534; or email atlcours@gpu.srv.ualberta.ca.

If you are unable to attend the course you had registered for, please contact Kenton so that others on the waiting list can benefit from the sessions. The sessions are being sponsored by Academic Technologies for Learning and Learning Support Systems, specifically the Library and Computing and Network Services.

To keep informed on course content and schedules please visit the academic area under the Training Web page at: <http://www.ualberta.ca/TRAINING/>

FEBRUARY

- **Feb 12, Digital Photography:** Using a Quick Take Camera (John Driedger - ATL) *Wondering what digital photography is all about? John Driedger, from the Academic Technologies for Learning (ATL) Production Studio, will show you how easy it is to snap pictures with a digital camera. John will tell you a bit about photography basics, the pros and cons of the digital technology, demonstrate how a digital camera operates and the process of downloading images into a computer. The icing on the cake will be a demonstration of how to use software to enhance the photos.*
► The ATL Production Studio (2-111 Education North)

- **Feb 12, MLA International Bibliography** (Keith Wikeley - Library) *The Library has recently provided electronic access to this rich resource in modern and comparative literature, linguistics and folklore. During this session the features of both the database and the search software will be demonstrated and explained.*
► Cameron Library Computing Lab Room 1-20G

- **Feb 14, Beyond our walls:** Accessing other Library Catalogues (linked libraries) and WorldCat (Ernie Howe, Jan Colter - Library) *The Library provides easy access to the catalogues of our resource sharing partners such as UBC, UofT and CISTI as well as many other catalogues. WorldCat, a multimillion record database of holdings around the world, will also be demonstrated.*
► Cameron Library Computing Lab Room 1-20G

- **Feb 14, Structural Planning for WEB Presentation** (Dave Trautman - ATL) *Wading into constructing a web site can be daunting and painful if planning for the site is poor. Many of the best web sites are popular and useful because plenty of advanced planning went into their construction. This presentation will describe many of the issues surrounding the development of a web site and bring forward strategies for dealing with the gestation of a web project.*
► The ATL Production Studio (2-111 Education North)

Student vacancies on General Faculties Council (GFC) Standing Committees and Committees to which GFC elects Members (1997-98)

The terms of office of students serving on GFC standing committees and committees to which GFC elects members will expire on April 30, 1997. Undergraduate and graduate students are encouraged to consider serving on these committees for terms of office beginning May 1, 1997 and ending April 30, 1998.

Academic Planning Committee (APC)

Members must be available at 2:00 pm on Wednesdays.

Committee on Admissions Academic Standing And Transfer (CAAST)

Only undergraduate students are required. Membership includes at least one student who has transferred from a college in Alberta. Members must be available at 9:00 am on the third Thursday of every month, excluding summer months.

Campus Law Review Committee (CLRC)

Members must be available at 9:30 am on the last Thursday of every month, excluding summer months.

GFC Executive Committee

Only one undergraduate student who is a GFC member is required. Members must be available at 2:00 pm on Mondays. GFC Executive Committee members also serve as members of the GFC Nominating Committee.

Facilities Development Committee (FDC)

There are no set meeting times.

Library Committee (LC)

Members must be available at 8:30 am on the first Thursday of every month, excluding summer months.

Teaching And Learning Committee (TLC)

Members must be available at 1:00 pm on the second Tuesday of every month, excluding summer months.

Undergraduate Awards And Scholarship Committee (UASC)

Only undergraduate students are required.

Undergraduate Teaching Awards Committee (UTAC)

Only undergraduate students are required.

Academic Appeals Committee (AAC) (Regular and Alternate Members)

The busiest time for this committee is from August through November but it may meet occasionally during the remainder of the year.

University Appeal Board (UAB) (Regular and Alternate Members)

This committee meets on an as-needed basis; therefore, availability of members throughout the year is desirable. Normally, terms of office are 2 years.

Council on Student Life (COSL)

There are no set meeting times.

Information about the committees and application forms are available in Room 2-5, University Hall. Applications should be completed and returned to the University Secretariat by Friday, February 28, 1997. Students interested in serving on committees are invited to contact the Coordinator, GFC Nominating Committee, 2-5, University Hall (492-1938/4965; e-mail: val.pemberton@ualberta.ca).

STANDARD FIRST AID/ HEARTSAVER COURSES

The Office of Environmental Health and Safety has arranged for standard first aid/heart saver courses to be held on campus this year. The training is comprised of two full-day sessions, 8:00 am to 4:00 pm, with lunch and coffee breaks. The cost is \$80 per person. The first course will be held in early April and the last at the end of October. Registration is limited due to classroom size. For further information and registration forms, please call Cindy Ferris at 492-1810.

Faculty of Extension

Take a Quick Look....

Tap the power of learning to help you understand—and take delight in—your own life's journey and the path we travel together. Check this handy publication for hundreds of opportunities to enrich your life, enhance your career and explore new ideas this fall.

Winter/Spring 1997

The growth of the human mind is still high adventure, in many ways the highest adventure on earth.

Making Sense
of the Journey

Web site
<http://www.extension.ualberta.ca>



Faculty of Extension
University of Alberta

Business programs

Business Programs
492-5066 or 492-3027
e-mail: business.programs@ualberta.ca

Business Certificate Programs

Enroll in a Business Certificate program and make an investment in your professional future. Courses are offered in a convenient format enabling you to continue your career while developing business and management skills that are essential for success in today's workplace. For more information on Business Certificate Programs please call 492-3027 or 492-5545.

- **Management Development Certificate Program**
- **Management Development Certificate Program for Professional Engineers, Geologists and Geophysicists (PEGG)**
- **Human Resources Management Certificate Program**
- **Information Technology Management Certificate Program**
- **Security Management Certificate Program**
- **Real Estate Certificate Program**

Business Citation Programs

Group discounts are available for organizations enrolling more than three people at one time in any one course. For more information, call Eleanor Hewitt at 492-5066 or Diane Mallon at 492-8315.

Supervisory Development Program
7 courses (6 required and 1 elective)
\$195 per seminar

Professional Sales Program
7 courses (5 required and 2 electives)
Various fees per course

Business Seminars and Short Courses

Group Discount: Register three people from your organization in any one course or seminar and a fourth may attend at no cost. The group discount applies to the following seminars and short courses. For more information, call Eleanor Hewitt at 492-5066 or Diane Mallon at 492-8315.

Organizational Teamwork: Business in the Future (QL7007)

Thurs. and Fri., Apr. 10 and 11,
9 am-4:30 pm
\$235

Dealing with Organizational Change and Stress: Helping Managers Help Staff (QL7023)

Thurs. and Fri., Apr. 17 and 18,
9 am-4:30 pm
\$235

"Best Practices" That Lead to Superior Performance (QL7211)

Thurs., Mar. 20, 9 am-4:30 pm
\$195

Successful People Management (QL7024)

Mon. and Tues., Apr. 28 and 29,
9 am-4:30 pm
\$235

Managing Performance: Beyond Performance Appraisal (QL7008)

Mon. and Tues., Apr. 14 and 15,
9 am-4:30 pm
\$235

Project Management for Nontechnical Managers (QL7224)

Tues. and Wed., Feb. 4 and 5,
9 am-4:30 pm
\$275

Transition Process to Management (QL7209)

Thurs., Mar. 13, 9 am-4:30 pm
\$215

Conflict Management (QL7017)

Tues., Apr. 22, 9 am-5 pm
\$295

The Art of Negotiating...With Anyone (QL7018)

Tues., Apr. 22, 9 am-5 pm and
Wed., Apr. 23, 8:15 am-3:30 pm
\$495

Influencing Difficult People (QL7019)

Wed., Apr. 23, 8:15 am-3:30 pm
\$295

Managing Your Time (QL7213)

Tues., Mar. 18, 9 am-4:30 pm
\$195

Effective Listening (QL7005)

Tues. and Wed., Apr. 29 and 30,
9 am-4:30 pm
\$275

Effective Speaking for Business and Professional People (QL7218)

Wed. to Fri., Mar. 19 to 21, 9 am-4:30 pm
\$295

Writing for Business (Managers) (QL7016)

Wed., Apr. 9, 9 am-4:30 pm
\$195

Writing for Business (Support Staff) (QL7219)

Wed., Mar. 19, 9 am-4:30 pm
\$195

Finance for Nonfinancial Managers (QL7021)

Tues. and Wed., May 13 and 14,
9 am-4:30 pm
\$235

Financial Planning, Budgeting and Management (QL7022)

Thurs., May 1, 1-4:30 pm and Fri., May 2,
9 am-4:30 pm
\$215

Starting Your Own Business (QL7229)

11 Tues. starting Jan. 14, 6:45-10 pm
\$225

Marketing...The Economical Way (QL7009)

Mon., Apr. 7, 9 am-4:30 pm
\$195

Investments and Personal Finance

Management of Personal Finances: An Investment Strategies Approach (QL7228)

11 Wed. starting Jan. 15, 6:45-10 pm
\$225

Introduction to the Financial Markets (QL7227)

8 Tues. starting Jan. 21, 7-9 pm
\$155 (includes textbook and materials)
Couples may register for \$145 each and share one textbook.

An Introduction to Commodity Futures Markets (QL7226)

3 sessions, Tues. and Thurs., starting Mar. 18, 7-10 pm
\$101

Taking Charge of Your Personal Financial Destiny (QL7220)

4 Tues. starting Feb. 18, 6-9 pm
\$175

Sales and Sales Management

Effective Selling Skills (QL7210)

10 Mon. starting Jan. 13, 7-10 pm
\$225

Communication Skills for Sales Professionals (QL7207)

Thurs. and Fri., Feb. 13 and 14,
8:30 am-4:30 pm
\$195

Creating the Customer Service-Oriented Organization (QL7205)

Thurs. and Fri., Feb. 27 and 28,
8:30 am-4:30 pm
\$195

Major Account Sales Strategy (QL7203)

Thurs. and Fri., Mar. 13 and 14,
8:30 am-4:30 pm
\$195

Retail Selling Strategy (QL7025)

Thurs. and Fri., Apr. 3 and 4,
8:30 am-4:30 pm
\$195

Industrial Selling Strategy (QL7027)

5 Thurs. starting Apr. 10, 7-10 pm
\$195

Management of the Sales Force (QL7026)

5 Tues. starting Apr. 8, 7-10 pm
\$195

Key Supervisory and Team Skills

Principles of Supervision

(QL7256) Mon. and Tues., Jan. 13 and 14,
8 am-5 pm
\$195
(QL7255) Thurs. and Fri., Jan. 23 and 24,
8 am-5 pm
\$195
(QL7010) Thurs. and Fri., Apr. 10 and 11,
8 am-5 pm
\$195

Interpersonal Communications

(QL7254) Mon. and Tues., Jan. 27 and 28,
8 am-5 pm
\$195
(QL7253) Thurs. and Fri., Feb. 6 and 7,
8 am-5 pm
\$195
(QL7011) Thurs. and Fri., Apr. 24 and 25,
8 am-5 pm
\$195

Creating Effective Work Groups

(QL7252) Mon. and Tues., Feb. 10 and 11,
8 am-5 pm
\$195
(QL7251) Thurs. and Fri., Feb. 20 and 21,
8 am-5 pm
\$195
(QL7012) Thurs. and Fri., May 8 and 9,
8 am-5 pm
\$195

The Supervisor as a Trainer

(QL7250) Mon. and Tues., Feb. 24 and 25,
8 am-5 pm
\$195
(QL7249) Thurs. and Fri., Mar. 6 and 7,
8 am-5 pm
\$195

Interviewing Techniques for Supervisors

(QL7248) Mon. and Tues., Mar. 10
and 11, 8 am-5 pm
\$195

(QL7247) Thurs. and Fri., Mar. 20 and 21,
8 am-5 pm
\$195

Supervising in the Union Environment (QL7246)

Thurs. and Fri., Mar. 13 and 14,
8 am-5 pm
\$195

The Law and the Supervisor (QL7013)

Thurs. and Fri., Apr. 17 and 18,
8 am-5 pm
\$195

Technology Training

Introduction to Windows Programming for C Programmers (QL7222)

12 Tues. starting Jan. 14, 6:30-9:30 pm
\$289* (excludes software)
* Those registering in both 7222 and 7223 (below) are eligible for a 25% discount.

Introduction to C++ for Programmers (QL7223)

10 Thurs. starting Jan. 16, 6:30-9:30 pm
\$269* (excludes software)
* Those registering in both 7222 and 7223 (above) are eligible for a 25% discount.

Internet Awareness

(QL7225) Fri., Jan. 31, 9 am-4 pm
\$195

(QL7221) Tues. and Thurs., Mar. 18
and 20, 6:30-9:30 pm
\$195

(QL7020) Thurs., Apr. 17, 9 am-4 pm
\$195

(QL7006) Fri., May 9, 9 am-4 pm
\$195

Thinking of in-house training?

We can help you by exploring possibilities for training within your organization. Call 492-8315.

Summer Youth university

Summer Youth University (SYU)
E-mail: maryanne.buchholz@ualberta.ca

Summer Youth University 1997

(QL9001) July 7 to 11, 9 am-4 pm
\$165
(QL9002) July 14 to 18, 9 am-4 pm
\$165
(QL9003) July 21 to 25, 9 am-4 pm
\$165
(QL9004) July 28 to Aug. 1, 9 am-4 pm
\$165

A campus program for junior and senior high school students. Detailed brochures will be available in February 1997. Call 492-5597 or check our Web site: <http://www.extension.ualberta.ca>

Need more information? We'll mail or fax you course and instructor details.
Call 492-1218/E-mail: extension.info@ualberta.ca



Liberal studies

Liberal Studies
492-3093 or 492-3034
E-mail: mavis.booker@ualberta.ca

Humanities Program

For more information on this unique part-time study program, contact Academic Co-ordinator Gerald McCaughey at 492-2914 or Michael Hertwig-Jaksch at 492-3033.

Anthropology, Philosophy, and Religion

An Introduction to Cultural Anthropology (QL6701)

8 Mon. starting Feb. 3, 7-9:30 pm
\$101

Anthropology and the Environment (QL6702)

8 Thurs. starting Feb. 6, 7-9:30 pm
\$101

The History of Manners (QL6709)

6 Tues. starting Feb. 11, 7-9:30 pm
\$95

Great World Religions (QL6703)

8 Tues. starting Feb. 4, 7-9:30 pm
\$101

Angels and Their Counterparts (QL6704)

8 Wed. starting Feb. 5, 7-9:30 pm
\$101

Midlife Directions: A Workshop for Personal and Spiritual Growth in Midlife (QL6706)

6 Mon. starting Feb. 3, 7-9:30 pm
\$95

Introduction to Philosophy (QL6707)

8 Tues. starting Feb. 4, 7-9:30 pm
\$101

Introduction to Particle Physics (QL6708)

4 Mon. starting Feb. 24, 7-9:30 pm
\$75

History, Classical Studies and Political Science

Reading the Landscape: A Cultural Snapshot of 19th and 20th Century Ireland (QL6705)

8 Mon. starting Feb. 3, 7-9:30 pm
\$101

The Age of the Barbarians: The Fall of Rome and the Rise of Europe (QL6713)

8 Wed. starting Feb. 5, 1-3 pm
\$101/\$75 for age 55 and over

Scottish Life and Literature: A Comparative Study (QL6712)

8 Tues. starting Feb. 4, 7-9:30 pm
\$101

The Classical World: Greece and Rome (QL6711)

8 Wed. starting Feb. 5, 7-9:30 pm
\$101

Classical Mythology (QL6710)

8 Mon. starting Feb. 3, 7-9:30 pm
\$101

History of England in the Middle Ages (QL6765)

8 Mon. starting Feb. 3, 7-9:30 pm
\$101

The History of Manners (QL6709)

6 Tues. starting Feb. 11, 7-9:30 pm
\$95

Literature

The Words of the West: Alberta Literature (QL6770)

8 Wed. starting Feb. 5, 1-3 pm
\$101/\$80 for those age 55 and over

Scottish Life and Literature: A Comparative Study (QL6712)

8 Tues. starting Feb. 4, 7-9:30 pm
\$101

Classical Mythology (QL6710)

8 Mon. starting Feb. 3, 7-9:30 pm
\$101

Languages

Contract Language Courses

Please call us at 492-3033 or 492-1858 to discuss your requirements.

Conversational French I

(QL6715) 12 Wed. starting Jan. 29, 7-9:30 pm
\$135

(QL6716) 12 Mon. starting Jan. 27, 7-9:30 pm
\$135

Conversational French II

(QL6717) 12 Tues. starting Jan. 28, 7-9:30 pm
\$135

(QL6718) 12 Mon. starting Jan. 27, 7-9:30 pm
\$135

Conversational French III (QL6719)

12 Tues. starting Jan. 28, 7-9:30 pm
\$135

Advanced French Conversation Group (QL6720)

10 Tues. starting Feb. 4, 7-9 pm
\$110

Introductory Conversational Italian (QL6735)

12 Tues. starting Jan. 28, 7-9:30 pm
\$135

Intermediate Conversational Italian (QL6736)

12 Mon. starting Jan. 27, 7-9:30 pm
\$135

Advanced Conversational Italian (QL6737)

10 Sat. starting Feb. 1, 9 am-noon
\$165

Advanced (Plus) Conversational Italian (QL6738)

10 Sat. starting Feb. 1, Noon-3 pm
\$165

Conversational Spanish I

(QL6721) 12 Mon. starting Jan. 27, 7-9:30 pm
\$135

(QL6722) 12 Tues. starting Jan. 28, 7-9:30 pm
\$135

(QL6723) 12 Wed. starting Jan. 29, 7-9:30 pm
\$135

(QL6724) 10 Sat. starting Feb. 1, 9 am-noon
\$135

Conversational Spanish II

(QL6725) 12 Mon. starting Jan. 27, 7-9:30 pm
\$135

(QL6726) 12 Wed. starting Jan. 29, 7-9:30 pm
\$135

Conversational Spanish III (QL6727)

12 Wed. starting Jan. 29, 7-9:30 pm
\$135

Advanced Spanish Conversation Group (QL6728)

10 Wed. starting Jan. 29, 7-9 pm
\$110

Introductory Conversational German (QL6729)

12 Mon. starting Jan. 27, 7-9:30 pm
\$135

Intermediate Conversational German (QL6730)

12 Wed. starting Jan. 29, 7-9:30 pm
\$135

Introductory Conversational Russian (QL6731)

10 Mon. starting Jan. 27, 7-9:30 pm
\$140

See Level I description above or call for more information.

Intermediate Conversational Russian (QL6732)

10 Wed. starting Jan. 29, 7-9:30 pm
\$140

Japanese I

(QL6739) 11 Mon. starting Feb. 3, 7-9:10 pm
\$125

(QL6740) 11 Wed. starting Feb. 5, 7-9:10 pm
\$125

Japanese II (QL6741)

11 Wed. starting Feb. 5, 7-9:10 pm
\$125

Japanese III (QL6742)

11 Wed. starting Feb. 5, 7-9:10 pm
\$125

Advanced Conversational Japanese (QL6743)

11 Mon. starting Feb. 3, 7-9:10 pm
\$125

Chinese I (Mandarin) (QL6733)

10 Wed. starting Feb. 5, 7-9 pm
\$115

Chinese II (Mandarin) (QL6734)

10 Mon. starting Feb. 3, 7-9 pm
\$115

Communications

Effective Public Speaking and Personal Communication (QL6714)

8 Tues. starting Feb. 11, 7-9:30 pm
\$110

Writing, Editing and Publishing

Writing Skills (QL6744)

6 Mon. starting Feb. 3, 7-9:30 pm
\$101

Writing Correctly: A Grammatical Approach (QL6745)

8 Thurs. starting Feb. 6, 7-9:30 pm
\$110

Principles of English Grammar (QL6746)

8 Wed. starting Feb. 5, 7-9:30 pm
\$110

The Writer's Workout (QL6750)

6 Mon. starting Feb. 3, 7-9:30 pm
\$101

An Introduction to the Craft of Editing: Theory and Practice (QL6767)

6 Mon. starting Feb. 3, 7-9:30 pm
\$101

Pen for Hire: The Business of Freelance Editing (QL6766)

Sat., Mar. 22, 9 am-4 pm
\$75

Guidelines Every Editor Should Know (QL6768)

2 Sat. starting Mar. 1, 9 am-4 pm
\$110

Introduction to Public Relations Writing (QL6760)

4 Wed. starting Feb. 5, 7-9:30 pm
\$95

course offers many fresh techniques.

Magazine Article Writing (QL6755)

6 Tues. starting Feb. 4, 7-9:30 pm
\$90

Succeeding as a Non-Fiction Writer (QL6754)

8 Tues. starting Feb. 4, 7-9:30 pm
\$110

Write That Book and Get It Published! (QL6762)

Sat., Mar. 15, 9 am-4 pm
\$75

Writing Effective Manuals Workshop (QL6763)

Thurs., Feb. 13, 9 am-4 pm
\$85

Thinking Your Way Through Report Writing (QL6761)

Thurs., Feb. 6, 9 am-4 pm
\$85

Mastering the Must Knows of Business Correspondence (QL6764)

6 Mon. starting Feb. 10, 7-9 pm
\$101

Fiction Writing

(QL6747) 8 Tues. starting Feb. 4, 7-9:30 pm
\$110

(QL6748) 8 Wed. starting Feb. 5, 7-9:30 pm
\$110

Creative Fiction Writers' Workshop (QL6748)

8 Thurs. starting Feb. 6, 7-9:30 pm
\$125

Creative Fiction Writing Weekend Retreat—Jasper (QL6758)

Fri. to Sun., May 16 to 18
\$225 (includes tuition, room and board)

Poetry Writing (QL6752)

4 Wed. starting Feb. 5, 7-9:30 pm
\$79

Stories from Home to Take Home: Biography Writing (QL6769)

6 Mon. starting Feb. 10, 7-9:30 pm
\$95

Biography Writing Weekend Retreat—Palisades Centre, Jasper (QL6759)

Fri. to Sun., May 16 to 18
\$225 (includes tuition, room and board)

Getting Away With Murder: A Course in Mystery Writing (QL6771)

8 Mon. starting Feb. 3, 1-3 pm
\$101/\$80 for age 55 and over

Introduction to Screenwriting (QL6753)

6 Wed. starting Feb. 5, 7-9:30 pm
\$101

Screenwriting Weekend Retreat—Palisades Centre, Jasper (QL6787)

Fri. to Sun., May 16 to 18
\$225 (includes tuition, room and board)

Laugh-In: Writing Humour (QL6756)

8 Thurs. starting Feb. 6, 7-9:30 pm
\$110

Journal Writing (QL6788)

8 Wed. starting Feb. 5, 10 am-noon
\$101

Journal Writing Weekend Retreat—Palisades Centre, Jasper (QL6757)

Fri. to Sun., May 16 to 18
\$225 (includes tuition, room and board)

Writing for Children and Young Adults (QL6751)

8 Tues. starting Feb. 4, 7-9:30 pm
\$110

Spring and Summer Courses

Conversational French I (QL6780)

12 Wed. starting May 14, 7-9:30 pm

Intermediate Conversational French (QL6781)

8 Wed. starting May 14, 7-9 pm

Conversational Spanish I (QL6782)

12 Wed. starting May 14, 7-9:30 pm

Intermediate Conversational Spanish (QL6783)

8 Wed. starting May 14, 7-9 pm

Japanese I (QL6784)

11 Wed. starting May 14, 7-9:10 pm

Intermediate Conversational Japanese (QL6785)

8 Wed. starting May 14, 7-9 pm

Fiction Writing (QL6786)

8 Wed. starting May 14, 7-9:30 pm

Writing Correctly (QL6787)

8 Wed. starting May 14, 7-9:30 pm

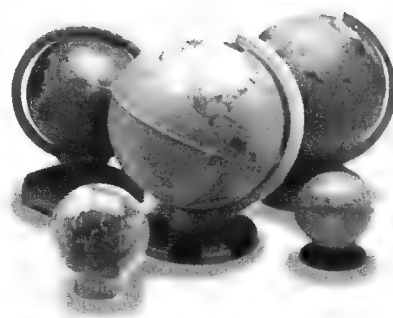
Programs for Older Adults

Programs for
Older Adults
492-5055 or 492-3093

Spring Session For Older Adults

May 5 to 23
\$125

This popular program at the University of Alberta for Albertans 55 years and older offers a choice of 30 university-type courses selected from a wide range of disciplines and subject matters. Call Margaret Fisher at 492-5505 for more information.



Need more information? We'll mail or fax you course and instructor details.
Call 492-1218/E-mail: extension.info@ualberta.ca

Health & Wellness

Health and Wellness
492-3037 or 492-5532
(toll free in Alberta:
1-800-808-4784)
e-mail: health.wellness@ualberta.ca

Applied Behavioural Sciences

Personal Counselling (QL8120)

Thurs. to Sat., Apr. 3 to 5, 9 am-4 pm
\$195/\$225 after Mar. 9

Creating Incredible Relationships: The Conscious Loving Approach (QL8252)

Sat., Mar. 1, 9 am-3 pm
\$50

Self-Esteem Awareness: The Key to Feeling Better About Yourself (QL8099)

4 Sat. starting Mar. 1, 9 am-noon
\$115/\$135 after Feb. 9

Designing Your Life (QL8131)

Sat. and Sun., Feb. 22 and 23, 9 am-5 pm
\$185/\$215 after Feb. 1

The Healing Power of a Fairy Tale: The Snow Queen as a Therapeutic Tool

Free public lecture: Fri., Mar. 21, 7-9 pm (QL8265) Sat., Mar. 22, 9 am-4:30 pm, and Sun., Mar. 23, 9 am-noon
\$100

New! Stress Resiliency (QL8098)

Fri., Apr. 11, 7-10 pm, Sat., Apr. 12, 9 am-4:30 pm
\$155/\$175 after Mar. 23

Foolproof—Putting Humour to Work (QL8142)

5 Mon. starting Feb. 3, 7:30-9:30 pm
\$100

New! Stress Busters (QL8259)

Sat. and Sun., Mar. 8 and 9, 9 am-4:30 pm
\$100

Coping with Stress in the Workplace (QL8183)

Tues., Feb. 25, 9 am-4:30 pm
\$125/\$145 after Feb. 15

Building Communication Skills (QL8132)

Sat. and Sun., Mar. 8 and 9, 9 am-5 pm
\$185/\$215 after Feb. 15

Managing Conflict and Confrontation in the Workplace (QL8185)

Thurs. and Fri., Apr. 3 and 4, 9 am-4:30 pm
\$195/\$225 after Mar. 22

Shiftwork, Safety and Sanity (QL8049)

Wed., Apr. 2, 9 am-4:30 pm
\$125/\$145 after Mar. 22

Spouses may register at no extra cost.

Risk Communication (QL8300)

Thurs. and Fri., Apr. 24 and 25, 9 am-4:30 pm
\$195/\$225 after Apr. 12

Managing a Substance Abuse Program at the Workplace (QL8305)

Tues. and Wed., Feb. 4 and 5, 9 am-4:30 pm
\$195/\$225 after Jan. 25

New! Mental Preparation for Effective Performance (QL8135)

2 Sat., Jan. 25 and Feb. 8, 9 am-4:30 pm
\$155

New! Performance Education: Mental Preparation Strategies for Performance Facilitators (QL8136)

2 Sat., Feb. 1 and Mar. 1, 9 am-4:30 pm
\$155

Certificate Programs

Addictions Studies Certificate Program

273 credit hours (234 in required courses and 39 of elective enrichment)
Co-sponsored by Alberta Alcohol and Drug Abuse Commission (AADAC) and the University of Alberta Faculty of Extension

For more information, call Connie Wildman 492-5532 or Christine Chepyha 492-9377.

Proposed Certificate Program in Community Mental Health

Co-developed with the Provincial Mental Health Advisory Board

For more information, please call Christine Chepyha at 492-9377.

Certificate Program in Medical Acupuncture

200 credit hours
Steven KH Aung, MD, Chief Instructor

For more information, please call Susan Turner at 492-3037.

Occupational Health and Safety Certificate Program

325 credit hours (273 in required courses and 52 of elective enrichment)

For more information, please call Susan Turner at 492-3037.

Addictions Studies

A Survey of Addictions Studies (QL7629)

3 Sat. and 3 Sun., Feb. 1 and 2, Mar. 1 and 2, Apr. 5 and 6, 9 am-4:30 pm
\$295

Preventing Addictions: Emerging Concepts and Applications (QL8133)

5 Fri., Jan. 17, 24, Feb. 14, Mar. 14 and Apr. 11, 6:30-9:30 pm, and 4 Sat., Jan. 25, Feb. 15, Mar. 15, and Apr. 12, 9 am-4 pm
\$295

Counselling Perspectives (QL8245)

3 Sat. and 3 Sun., Feb. 22 and 23, Mar. 22 and 23, and Apr. 26 and 27, 9 am-4:30 pm
\$295

Gambling and Addictions (QL8097)

Fri., Feb. 7, 7-9 pm, and 2 Sat., Feb. 8 and Mar. 8, 9 am-4:30 pm
\$215

Managing a Substance Abuse Program in the Workplace (QL8305)

Tues. and Wed., Feb. 4 and 5, 9 am-4:30 pm
\$195/\$225 after Jan. 25

Traditional Chinese Approach to Addictions (QL8139)

Sat. and Sun., May 3 and 4, 9 am-5 pm
\$215

Sports/Fitness Education

New! Relaxercise (QL8258)

5 Tues. and Thurs., starting Mar. 4, 7:30-9 pm
\$100

New! Smart Exercising (QL8260)

Sat. and Sun., Apr. 5 and 6, 9 am-4:30 pm
\$100

New! Stress Busters (QL8259)

Sat. and Sun., Mar. 8 and 9, 9 am-4:30 pm
\$100

New! Mental Preparation for Effective Performance (QL8135)

2 Sat., Jan. 25 and Feb. 8, 9 am-4:30 pm
\$155

New! Performance Education: Mental Preparation Strategies for Performance Facilitators (QL8136)

2 Sat., Feb. 1 and Mar. 1, 9 am-4:30 pm
\$155

Natural Healing and Complementary Medicine

Steven KH Aung, MD, instructor

Qi Gong: Vital Energy Build-Up Exercises (QL8138)

Sat. and Sun., Mar. 22 and 23, 8:30 am-5 pm
\$195/\$225 after Mar. 2

Qi Gong: Level 2 (QL8141)

Sat. and Sun., Apr. 12 and 13, 8:30 am-5 pm
\$195/\$225 after Mar. 24

Qi Gong: Level 3 (QL8123)

Sat. and Sun., Feb. 1 and 2, 8:30 am-5 pm
\$225/\$250 after Jan. 19

An Introduction to Chinese Medical (TCM) Dietetics and Herbal Therapy (QL8137)

Sat. and Sun., Feb. 22 and 23, 8:30 am-5 pm
\$225/\$250 after Feb. 2

New! Feng Shui: Traditional Chinese Environmental Medicine (QL8118)

Sat. and Sun., May 31 and June 1, 9 am-4:30 pm
\$225/\$250 after May 11

Traditional Chinese Approach to Addictions (QL8139)

Sat. and Sun., May 3 and 4, 9 am-5 pm
\$215

Free Public Lecture—Medical Acupuncture

Dr. Yung-Hsien Chang, China Medical College Hospital, Taiwan
Sat., Mar. 8, 7:30-9:30 pm

Call 492-3037 to reserve a place!

Healthy Aging

Dementia: The Disease, The Demands, The Delivery of Care (QL8324)

Fri. and Sat., Mar. 14 and 15, 9 am-4:30 pm
\$185

Pharmacology and Aging (QL8323)

Thurs. to Sat., May 8 to 10, 9 am-4:30 pm
\$225

Promotion Techniques for Health (QL8325)

Sat. and Sun., Mar. 15 and 16, 9 am-4:30 pm
\$185

Community Mental Health

Community-based Crisis Intervention and Stabilization (QL8322)

3 Fri., Jan. 10 and 24 and Feb. 21, 6:30-9:30 pm, and 4 Sat., Jan. 11 and 25, Feb. 22 and Mar. 1, 9 am-4:30 pm
\$295

Service Delivery from the Consumer's Perspective (QL8321)

3 Fri., Mar. 21, Apr. 11 and 25, 6:30-9:30 pm, and 3 Sat., Mar. 22, Apr. 12 and 26, 9 am-4:30 pm, and Sun., Apr. 27, 9 am-4:30 pm
\$295



Government studies

Government Studies
492-5048 or 492-5052
e-mail: gov.studies@ualberta.ca

Certificate and Citation Programs

Call 492-5048 for more information on the following courses offered in various formats for local government and public sector employees across Alberta.

Local Government Certificate Program

Eight 39-hour courses

Senior Executive Fellows Program

8 courses

Local Government Citation Program

8 courses

Public Administration Certificate Program

Eight 39-hour courses

Public Management Citation Program

12 courses

Public Sector Management Seminars

Effective Presentations (QL3685)

Thurs. and Fri., Jan. 16 and 17, 8:30 am-4:30 pm
\$235

Logical and Creative Problem Solving (QL3671)

Wed. and Thurs., Jan. 22 and 23, 8:30 am-4:30 pm
\$235

Business Plans in the Public Sector* (QL3672)

Thurs. and Fri., Jan. 23 and 24, 8:30 am-4:30 pm
\$235

Action Planning for Results* (QL3690)

Mon. and Tues., Jan. 27 and 28, 8:30 am-4:30 pm
\$295

Practical Approaches to Community Economic Development (QL3607)

Thurs. and Fri., Jan. 30 and 31, 8:30 am-4:30 pm
\$295

Project Management for Non-technical Managers (QL7224)

Tues. and Wed., Feb. 4 and 5, 8:30 am-4:30 pm
\$275

Developing a High Performance Team (QL3693)

Mon. and Tues., Feb. 10 and 11, 8:30 am-4:30 pm
\$295

Written Communications for Public Sector Writers (QL3617)

Tues. and Wed., Feb. 11 and 12, 8:30 am-4:30 pm
\$295

Mediation Skills: A Practical Approach to Resolving Conflict (QL3687)

Wed. and Thurs., Feb. 19 and 20, 8:30 am-4:30 pm
\$295

Community Practice: Tools, Networks and Services (QL8320)

3 Fri., Jan. 3 and 17 and Feb. 7, 6:30-9:30 pm, and 4 Sat. Jan. 4 and 18 and Feb. 8 and 15, 9 am-4:30 pm
\$295

Understanding Mental Health and Mental Illness (QL8261)

Sat. and Sun., Feb. 22 and 23, 9 am-4:30 pm
\$185

Working Within the Community (QL8262)

Sat. and Sun., Mar. 8 and 9, 9 am-4:30 pm
\$185

Managing Mental Health Crises in the Community (QL8255)

Sat. and Sun., Mar. 15 and 16, 9 am-4:30 pm
\$185

Families as Resources in Mental Health (QL8263)

Sat. and Sun., Feb. 1 and 2, 9 am-4:30 pm
\$185

Need more information? We'll mail or fax you course and instructor details.
Call 492-1218/E-mail: extension.info@ualberta.ca

Fine arts

Fine Arts
492-3034
e-mail: rebecca.lo@ualberta.ca

Art History

Group of Seven and Canadian Contemporaries (QL2306)
10 Tues. starting Jan. 14, 7-9:30 pm
\$153

European Master Artists (QL2305)
10 Wed. starting Jan. 15, 9-11:30 am
\$153

Ceramics

(All fees includes lab fee)

Basic Throwing (QL2271)
10 Wed. starting Jan. 15, 7-10 pm
\$245

Introduction to Ceramics (QL2243)
10 Tues. starting Apr. 15, 7-10 pm
\$245

Throwing Skills
(QL2245) 10 Mon. starting Apr. 14, 1-4 pm
\$245

(QL2244) 10 Mon. starting Apr. 14, 7-10 pm
\$245

Mingei: Throwing and Decorating Lidded Forms (QL2307)
10 Thurs. starting Jan. 16, 7-10 pm
\$245

Cone 6: Medium Temperature Firing in an Electric Kiln (QL2272)
10 Wed. starting Jan. 15, 1-4 pm
\$245

Woodfiring Stoneware and Porcelain (QL2279)
8 Thurs. starting Apr. 17, 7-10 pm and 2 weekend firings
\$245

Sawdust Firing and Raku (QL2277)
4 Fri., Apr. 11, May 9 and 23, 7-10 pm, and June 6, 7-9 pm, and 3 Sat., May 10, 24 and June 7, 10 am-1 pm
\$175

Ceramic Workshops

Infusing Vessels with Imagination: Lowfire Form and Decoration (QL2242)
Fri., Feb. 28, 7-9 pm, and Sat., Mar. 1, 9 am-5 pm and Sun., Mar. 2, 9 am-4 pm
\$120

Paper Clay Workshop (QL2246)
Fri., Feb 7, 7-9 pm and Sat., Feb. 8, 10 am-noon and 1-4 pm
\$75

Japanese Brushwork (QL2280)
Sat., Mar. 1, 9 am-4 pm
\$47

John Leach Ceramic Workshop (QL2241)
Sat., May 31, 9 am-5 pm and Sun., June 1, 9 am-4 pm
\$75

Design

Introduction to Design
(QL2292) 10 Tues. starting Jan. 14, 1-4 pm
\$168

(QL2290) 10 Tues. starting Jan. 14, 7-10 pm
\$168

Introduction to Computer Graphics (QL2268)
10 Mon. starting Jan. 13, 7-10 pm
\$176

Web Site Design and Creation (QL2265)
10 Wed. starting Jan. 15, 7-10 pm
\$230

Intermediate Web Site Design and Creation (QL2267)
10 Wed. starting Apr. 16, 7-10 pm
\$255

Animation Pre-Production: Telling A Story (QL2240)
8 Thurs. starting Jan. 16, 7-10 pm
\$134

Drawing and Painting

Introduction to Drawing
(QL2295) 10 Tues. starting Jan. 14, 9 am-noon
\$168

(QL2299) 10 Mon. starting Jan. 13, 1-4 pm
\$168

(QL2297) 10 Mon. starting Jan. 13, 7-10 pm
\$168

(QL2264) 6 Mon. starting Apr. 14, 1-4 pm
\$111

(QL2262) 6 Mon. starting Apr. 14, 7-10 pm
\$111

Introduction to Painting in Oil or Acrylics
(QL2287) 10 Wed. starting Jan. 15, 1-4 pm
\$168

(QL2285) 10 Wed. starting Jan. 15, 7-10 pm
\$168

(QL2260) 8 Tues. starting Apr. 15, 1:30-4 pm
\$111

(QL2258) 8 Tues. starting Apr. 15, 7:30-10 pm
\$111

Introduction to Painting in Watercolour
(QL2296) 10 Mon. starting Jan. 13, 7-10 pm
\$168

(QL2255) 8 Wed. starting Apr. 16, 7:30-10 pm
\$111

Drawing Intermediate (QL2291)
10 Tues. starting Jan. 14, 7-10 pm
\$182

Pen, Ink and Brush Drawing (QL2283)
10 Thurs. starting Jan. 16, 7-10 pm
\$182

Pen and Ink and Watercolour Drawing
(QL2254) 8 Thurs. starting Apr. 17, 1:30-4 pm
\$122

(QL2252) 8 Thurs. starting Apr. 17, 7:30-10 pm
\$122

Pastel Drawing
(QL2293) 10 Tues. starting Jan. 14, 1-4 pm
\$182

(QL2256) 8 Wed. starting Apr. 16, 7:30-10 pm
\$122

Life Drawing
(QL2294) 10 Tues. starting Jan. 14, 1-4 pm
\$201

(QL2261) 8 Tues. starting Apr. 15, 7:30-10 pm
\$131

Portrait Drawing (QL2253)
8 Thurs. starting Apr. 17, 7:30-10 pm
\$131

Flowers in Watercolour (QL2259)
6 Mon. starting Apr. 14, 7-10 pm
\$131

Watercolour Painting (Intermediate)
(QL2288) 10 Wed. starting Jan. 15, 1-4 pm
\$182

(QL2286) 10 Wed. starting Jan. 15, 7-10 pm
\$182

Watercolour Painting—Landscape
(QL2284) 10 Thurs. starting Jan. 16, 1-4 pm
\$182

(QL2263) 6 Mon. starting Apr. 14, 1-4 pm
\$122

Advanced Painting, Exploration (QL2298)
10 Mon. starting Jan. 13, 1-4 pm
\$201

Spring Landscape '97/Canmore (QL2237)
Mon. to Fri., June 9 to 13, initial meeting at 1:30 pm
\$135

Life Drawing—No Instruction
(QL2282) 10 Fri. starting Jan. 17, 9 am-noon
\$97 + \$6.79 GST = \$103.79

(QL2251) 8 Fri. starting Apr. 18, 9:30 am-noon
\$66 + \$4.62 GST = \$70.62

Drawing and Painting Workshops

Matting and Framing (QL2281)
Sat., Jan. 25, noon-4 pm
\$38

Rendering Space in Drawing and Painting (QL2269)
Fri., Feb. 21, 7-10 pm; Sat. and Sun., Feb. 22 and 23, 9 am-noon and 1-4 pm
\$91

Japanese Brushwork (QL2280)
Sat., Mar. 1, 9 am-4 pm
\$47

Drawing the Human Head (QL2238)
Mon. to Thurs., Mar. 24 to 27, 9 am-noon and 1-4 pm
\$151

Summer Painting Program

Summer Landscapes/97

Combine camping in the great outdoors with informal instruction in landscape painting and sketching, demonstrations, individual criticism and group discussion. Call 492-3034 for further information.

Summer in the City

Call 492-3034 in March for further information.

Printmaking

Printmaking/Etching
(QL2289) 10 Tues. starting Jan. 14, 7-10 pm
\$168

(QL2257) 8 Tues. starting Apr. 15, 7-10 pm
\$131

Monotype Printing Workshop (QL2270)
Sat., Feb. 8, 9 am-noon and 1-4 pm
\$47

Printmaking/No Instruction (QL2239)
Mon. and Thurs., 9 am-4 pm, and Fri. and Sat., 9 am-10 pm, for 10 weeks starting Jan. 13
\$85 + \$5.95 GST = \$90.95 plus refundable \$50 key deposit

Photography

Camera Basics
(QL2276) 4 Thurs. starting Jan. 16, 7:30-10 pm
\$80

(QL2249) 4 Wed. starting Apr. 23, 7:30-10 pm
\$80

Introduction to Photography
(QL2273) 8 Thurs. starting Feb. 13, 7:30-10 pm
\$168

(QL2250) 8 Wed. starting May 21, 7:30-10 pm
\$168

Introduction to Photo Printing in Black and White
(QL2275) 10 Wed. starting Jan. 15, 7:30-10 pm
\$207

(QL2248) 10 Wed. starting Apr. 16, 7:30-10 pm
\$207

Advanced Photo Printing in Black and White
(QL2274) 10 Thurs. starting Jan. 16, 7:30-10 pm
\$207

(QL2247) 10 Thurs. starting Apr. 17, 7:30-10 pm
\$207

Educational Travel

Opera in New York
Feb. 12 to 16
\$2,052

Residential Interiors
Certificate Program
492-5532
E-mail: connie.wildman@ualberta.ca

Residential Interiors

Residential Interiors Certificate Program
288 credit hours (198 in required courses and 90 in elective courses)

For more information, please call Connie Wildman at 492-5532.

Introduction to Residential Interiors (QL3917)
13 Wed. starting Jan. 8, 6:30-9:30 pm
\$295

Basic Drawing, Drafting and Presentation (QL8297)
10 Wed. starting Jan. 8, 6:30-9:30 pm
\$225

Products and Finishes (QL3918)
13 Thurs. starting Jan. 9, 6:30-9:30 pm
\$295

Space Planning (QL3919)
10 Mon. starting Jan. 13, 6:30-9:30 pm
\$225

Business Practice (QL3920)
10 Thurs. starting Jan. 16, 6:30-9:30 pm
\$225

History of Residential Furnishings (QL8296)
10 Tues. starting Jan. 14, 6:30-9:30 pm
\$225

Building Construction (QL8299)
Starts mid-April
\$225

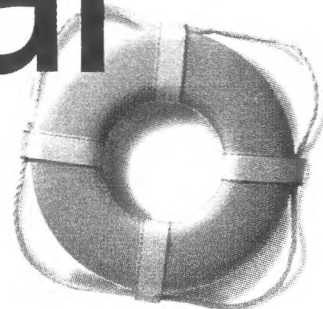
Design Studio (QL8298)
Starts mid-April
\$225

*Need more information? We'll mail or fax you course and instructor details.
Call 492-1218/E-mail: extension.info@ualberta.ca*



*The world is all gates, all opportunities,
strings of tension waiting to be struck.*
—Ralph Waldo Emerson

Industrial technology management



Certificate Programs

Construction Administration Certificate Program

247 credit hours (208 in required courses and 39 of elective enrichment)

For more information, please call Connie Wildman at 492-5532.

Occupational Health and Safety Certificate Program

325 credit hours (273 in required courses and 52 of electives)

For more information, please call Susan Turner at 492-3037.

Addictions Studies Certificate Program

273 credit hours (234 in required courses and 39 of electives)

Co-sponsored by Alberta Alcohol and Drug Abuse Commission (AADAC)

For more details, call Connie Wildman at 492-5532.

Proposed Certificate Program in Community Mental Health

Co-developed with the Provincial Mental Health Board.

For more details, call Christine Chepyha at 492-9377.

CRSP Workshops

CRSP Registration Workshop (QL8308)

Wed., Jan. 29, 7-10 pm
\$50

CRSP Examination Preparation Workshops (QL8309)

3 Sat., Feb. 1, Mar. 1, and Apr. 5,
8:30 am-4:30 pm
\$350

Occupational Health and Safety

Coping with Stress in the Workplace (QL8183)

Tues., Feb. 25, 9 am-4:30 pm
\$125/\$145 after Feb. 15

Managing Conflict and Confrontation in the Workplace (QL8185)

Thurs. and Fri., Apr. 3 and 4,
9 am-4:30 pm
\$195/\$225 after Mar. 22

Dealing With Organizational Change (QL8186)

Tues., Apr. 22, 9 am-4:30 pm
\$125/\$145 after Apr. 12

Shiftwork, Safety and Sanity (QL8049)

Wed., Apr. 2, 9 am-4:30 pm
\$125/\$145 after Mar. 22
Spouses may register at no extra cost.

Building Communication Skills (QL8132)

Sat. and Sun., Mar. 8 and 9, 9 am-5 pm
\$185/\$215 after Feb. 15

Effective Presentations (QL3685)

Thurs. and Fri., Jan. 16 and 17,
9 am-4:30 pm
\$235

Promotion Techniques for Health (QL8325)

Sat. and Sun., Mar. 15 and 16,
9 am-4:30 pm
\$185/\$215 after Feb. 22

Health and Safety Committees— Making Them Effective (QL8230)

Wed., Mar. 26, 9 am-4:30 pm
\$125/\$145 after Mar. 15

Managing a Substance Abuse Program at the Workplace (QL8305)

Tues. and Wed., Feb. 4 and 5,
9 am-4:30 pm
\$195/\$225 after Jan. 25

Industrial Relations (QL7637)

Thurs. and Fri., Mar. 20 and 21,
9 am-4:30 pm
\$195/\$225 after Mar. 8

Industrial Risk Analysis and Risk Management (QL8192)

TBA, 9 am-4:30 pm
\$195

Risk Communication (QL8300)

Thurs. and Fri., Apr. 24 and 25,
9 am-4:30 pm
\$195/\$225 after Apr. 12

Environmental Monitoring for Workplace Hazards (QL8306)

Thurs. and Fri., Mar. 6 and 7,
9 am-4:30 pm
\$195/\$225 after Feb. 22

Fire Safety Program: Developing and Managing the Plan (QL7636)

Thurs. and Fri., Feb. 27 and 28,
9 am-4:30 pm
\$195/\$225 after Feb. 15

Fire Resistant Workwear: Standards, Care and Burn First-Aid (QL8307)

TBA, 9 am-4:30 pm
\$195

More information at <http://www.extension.ualberta.ca>

Managing Contractor Safety Performance (QL8311)

Tues. and Wed., Apr. 29 and 30,
9 am-4:30 pm
\$195/\$225 after Apr. 19

Accident Control I (QL8200)

13 Tues. starting Jan. 7, 7-10 pm
\$295 (textbook not included)

Accident Control II

(QL8076) 13 Tues. starting Jan. 7,
7-10 pm
\$295

(QL8077) 13 Thurs. starting Jan. 9,
7-10 pm
\$295

Occupational Hygiene II (QL8079)

13 Thurs. starting Jan. 9, 7-10 pm
\$295 (textbook not included)

Fundamentals of Ergonomics (QL8080)

13 Wed. starting Jan. 8, 7-10 pm
\$295 (textbook not included)

Industrial Technology Management

Hazard Analysis Critical Control Points (HACCP) (QL8189)

Tues. to Thurs., Mar. 18 to 20,
9 am-4:30 pm
\$345/\$395 after Mar. 8

Indoor Air Quality (QL8221)

Tues. to Thurs., Mar. 11 to 13,
9 am-4:30 pm
\$295/\$335 after Mar. 1

Biohazardous Materials (QL8197)

Wed. and Thurs., Jan. 29 and 30,
9 am-4:30 pm
\$195/\$225 after Jan. 18

Biohazards: Advanced Management Techniques (QL8228)

Tues. to Thurs., Feb. 11 to 13,
9 am-4:30 pm
\$295/\$335 after Feb. 1

Contract Law for Technical Professionals (QL8304)

Thurs. and Fri., Apr. 24 and 25,
9 am-4:30 pm
\$235/\$275 after Apr. 12

Re-think, Re-design and Renovate! (QL8310)

10 Wed. starting Jan. 15, 7-10 pm
\$295

Construction Studies

Administrative Control Systems (QL8083)

13 Thurs. starting Jan. 9, 7-10 pm
\$295

Construction Planning and Scheduling (QL8084)

7 Wed., 7-10 pm, and 3 Sat., 9 am-4 pm,
starting Jan. 8
\$295

Construction Costing (QL8085)

7 Wed., 7-10 pm, and 3 Sat., 9 am-4 pm,
starting Feb. 26
\$295

Project Management: The Experience (QL8198)

Thurs. to Sat., Feb. 6 to 8, 9 am-4:30 pm
\$250/\$295 after Jan. 25

Understanding Specifications in Construction (QL8202)

Tues. and Wed., Mar. 25 and 26,
9 am-4:30 pm
\$195/\$225 after Mar. 15

Comprehensive Seminar for Construction Administration (QL8203)

Thurs. and Fri., Apr. 10 and 11,
9 am-4:30 pm
\$195

Maintenance Management

Maintenance Management: Program Design (QL8231)

Thurs. and Fri., Feb. 20 and 21,
9 am-4:30 pm
\$295/\$335 after Feb. 8

Establishing Effective Maintenance Management Systems (QL8201)

Mon. to Thurs., Apr. 7 to 10,
9 am-4:30 pm
\$695/\$795 after Mar. 29

Educational Travel Tours

Bamfield Marine Station Field Trip (QL8250)

Mar. 28 to 31
\$475

Environmental resource management

Environmental
Resource
Management
492-3029 or 492-3035
E-mail: environment.erm@ualberta.ca

Courses for Environmental Professionals

Environmental Impact Assessments (EIA) (QL8268)

7 Tues. starting Mar. 4, 7-10 pm
\$325/\$350 after Feb. 22

Pre-acquisition Site Assessment/ Environmental Site Assessment (PSA/ESA) (QL8273)

7 Wed. starting Jan. 15, 7-10 pm
\$325/\$350 after Jan. 4

Indoor Air Quality (QL8220)

Tues. to Thurs., Mar. 11 to 13,
9 am-4:30 pm
\$295/\$335 after Mar. 1

Introduction to Environmental Management (QL8269)

7 Wed. starting Mar. 12, 7-10 pm
\$325/\$350 after Feb. 22

Applied Hydrological Principles and Field Instrumentation (QL8280)

Fri. and Sat., Feb. 21 and 22,
8:30 am-4:30 pm
\$295/\$350 after Feb. 8

Managing for Environmental Excellence: ISO 14000 (QL8284)

Mon., Jan. 20, 7-10 pm
FREE lecture

Risk-Based Corrective Action (QL8274)

Tues. to Thurs., Feb. 18 to 20,
8:30 am-4:30 pm, \$695/\$775 after Feb. 8

Environmental Management Certificate Program

University of Calgary
15 courses (6 core and 9 electives)

Through a co-operative agreement, the University of Alberta is pleased to offer courses eligible for credit in the University of Calgary's certificate program in Environmental Management. Please call 492-3029 for your copy of the Environmental Resource Management program calendar, which outlines the courses offered this Winter and Spring.

Geographic Information Systems Training

Fundamentals of GIS (QL8281)

Thurs. to Sat., Mar. 6 to 8,
8:30 am-4:30 pm
\$395/\$365 after Feb. 22

Introduction to GIS Using MapInfo (QL8271) Sat. and Sun., Mar. 15 and 16,

8 am-5 pm
\$495
(QL8272) Sat. and Sun., July 26 and 27,
8 am-5 pm
\$495

Introduction to GPS for Environmental Applications (QL8279)

Thurs. to Fri., April 24 and 25, 8:30 am-
5 pm, and Sat., April 26, 9 am-noon
\$395/\$425 after April 12

Introduction to GIS Using ARC/INFO® (QL8153)

HELD IN HINTON, ALBERTA
Fri. to Sun., Feb. 21 to 23, 8 am to 5 pm
\$675

Introduction to GIS Using ARC/VIEW (QL8159)

HELD IN HINTON, ALBERTA
Sat. and Sun., Jan. 25 and 26, 8 am-5 pm
\$525

Courses of General Interest

Environment on the Internet (QL8278)

Sat., Mar. 8, 9 am-4 pm
\$175/\$195 after Feb. 21

Agriculture on the Internet (QL8277)

Sat., Feb. 8, 9 am-4 pm
\$175/\$195 after Jan. 24

Edible and Medicinal Plants of Alberta (QL8174)

5 Wed. starting Mar. 5, 7-9 pm
\$125

Land Use Planning

Environmental Audits, Environmental Management Systems and Public Communication (QL8266)

Mon. and Tues., Jan. 27 and 28,
8:30 am-4:30 pm
\$225 before Jan. 14/\$250 thereafter
Or take both #C8266 and #C8267 for a
combined fee of \$398

Environmental Impact Assessment and State of the Environment Reporting (QL8267)

Wed. and Thurs., Jan. 29 and 30,
8:30 am-4:30 pm
\$225/\$250 after Jan. 14

Or take both #C8266 and #C8267 for a
combined fee of \$398

Land Use and Subdivision Design (QL8148)

Mon. to Wed., Mar. 10 to 12,
9 am-4:30 pm
\$295/\$325 after Feb. 22

Functional Roadside and Utility Planning (QL8275)

Tues. and Wed., Feb. 18 and 19,
9 am-4:30 pm
\$250/\$275 after Feb. 8

Legal studies

Legal Studies
492-1634
e-mail: lsp.desk@ualberta.ca

Applied Legal Studies

Applied Legal Studies course offerings also appear at <http://www.extension.ualberta.ca/lsp/components/cours-tb.html>

Legal Tips for the Self-Employed (QL9557)

3 Tues. starting Feb. 4, 6-9 pm
\$100

Enforceable Contracts (QL9554)

8 Tues. starting Feb. 4, 6:30-9:30 pm
\$250

Copyright, Patents and Trademarks (QL9552)

4 Wed. starting Feb. 5, 6:30-9:30 pm
\$250

Introduction to Law (QL9555)

10 Tues. starting Mar. 4, 6:30-9:30 pm
\$150

Family In Crisis: Legal Implications (QL9562)

6 Wed. starting Mar. 5, 6:30-9:30 pm
\$125

Criminal Law (QL9551)

10 Thurs. starting Feb. 6, 6:30-9:30 pm
\$150

Prison Law (QL9558)

3 Wed. starting Mar. 5, 6:30-9:30 pm
\$75

Accessing "Justice": A Tour of Legal Sites on the World Wide Web (QL9550)

Mon., Feb. 3, 6:30-9:30 pm
\$50

Legal Databases—Basic (QL9556)

4 Sat. starting Mar. 1, 1-4 pm
\$195

Legal Research (QL9563)

4 Sat. starting Feb. 1, 1-5 pm
\$100

Other Learning Opportunities

ACJNet

WebSite: <http://www.acjnet.org/>

Canadian Legal FAQs

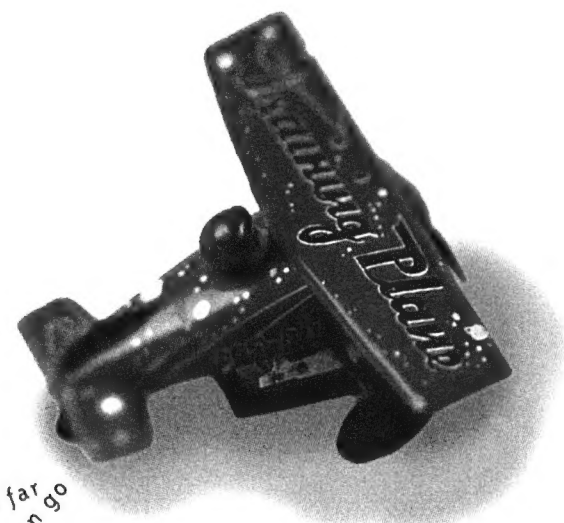
WebSite: <http://www.extension.ualberta.ca/legalfaq/>

LawNow

WebSite: <http://www.extension.ualberta.ca/lawnow/>

Speakers Bureau

WebSite: <http://www.extension.ualberta.ca/lsp/components/speakers.html>



Only those who will risk going too far
—T.S. Eliot
can possibly find out how far one can go

English Language
Program
492-3036 or 492-7438
E-mail: tracey.howell@ualberta.ca

Adult education training & professional development

Adult Education Training
and Professional
Development
492-7237
e-mail: adult.education@ualberta.ca

Certificate Program

Certificate in Adult and Continuing Education (CACE)

This certificate program, available both on campus and by teleconference to various locations in Alberta, is offered in cooperation with the Universities of Saskatchewan, Manitoba, and Victoria. For detailed course information, call 492-7237.

CACE Information/Orientation

Mon., Jan. 6, 6:30-8 pm
FREE, but pre-registration is requested.

Study Skills Workshop

Sat., Jan. 18, 9 am-1 pm
\$40

CACE Required Courses

There are four required courses in the CACE program. Not all are offered each semester.

Foundations of Adult Education (QL5677)

3 Fri. and 3 Sat., Jan. 31, Feb. 1, 21, and 22, Mar. 7 and 8, 9 am-4 pm
\$295

Foundations of Adult Education (Internet) (QL5603)

Feb. 3 to Apr. 7 *
\$295

*Participants work independently and asynchronously on home computers.

Program Planning in Adult Education (QL5676)

Fri., Jan. 24, 6-9 pm and 5 Sat., Jan. 25, Feb. 8 and 15, and Mar. 8 and 22, 9 am-4 pm
\$295

Courses and Seminars

Instructional Techniques in Adult Education for the Novice Instructor (QL5735)

Thurs. and Fri., Apr. 10 and 11, 9 am-4:30 pm
\$195

The Art of Teaching Adults: An Advanced Course in Instructional Techniques (QL5721)

Wed. to Fri., Feb. 12 to 14, 9 am-4:30 pm
\$375

Needs Assessment in Adult Education (QL5737)

Fri. and Sat., Apr. 25 and 26, 9 am-4:30 pm
\$255

Program Evaluation in Adult Education (QL5738)

Mon. and Tues., Apr. 28 and 29, 9 am-4:30 pm
\$255

Curriculum Development for Adult Educators (QL5734)

3 Sat., Apr. 5, 12, and 19, 9 am-4:30 pm
\$255

Making a Difference: Motivating the Adult Learner (QL5726)

Thurs. and Fri., Feb. 20 and 21, 9 am-4:30 pm
\$235

Basic Train the Trainer (QL5729)

2 Fri. and 3 Sat., Feb. 28, Mar. 1, 14, 15, and 22, 9 am-4:30 pm
\$375

Women in Adult Education (QL5719)

5 Mon. starting Jan. 20, 7-10 pm
\$235

Creating Knowledge Workers: Theory and Practice (QL5727)

Thurs. and Fri., Feb. 27 and 28, 9 am-4:30 pm
\$215

Leadership and the Human Side of Change—The Urgent Reality (QL5728)

Mon. to Wed., Mar. 3 to 5, 9 am-4:30 pm
\$365

Designing and Delivering Dynamic Workshops (QL5736)

Thurs. and Fri., Apr. 17 and 18, 9 am-4:30 pm
\$235

Facilitating Learning in the Workplace: A 21st Century Skill (QL5730)

Thurs. and Fri., Mar. 13 and 14, 9 am-4:30 pm
\$225

Alternative Delivery Strategies for Adult Educators and Trainers (QL5724)

5 Wed. starting Feb. 12, 7-10 pm
\$235

Cognitive Coaching: State-of-the-Art Skill Development for Enhanced Performance (QL5720)

Mon. to Wed., Jan. 27 to 29 AND Wed. to Fri., Feb. 19 to 21, 9 am-4:30 pm
\$475

Successful Proposal Writing for Training and Adult Education (QL5723)

Fri., Feb. 7, 7-10 pm, and Sat., Feb. 8, 9 am-4 pm
\$155

Presentation Skills for Today's Workplace (QL5722)

2 Sat., Feb. 22, 9 am-4 pm, and Mar. 1, 9 am-noon
\$155

Strategic Training: Out of the Classroom into the Organization (QL5725)

Thurs. and Fri., Mar. 6 and 7, 9 am-4:30 pm
\$235

Electives offered by Correspondence

Advising and Counselling the Adult Learner

Individual Learning in the Workplace

Instructional Design in Adult Education

Marketing Adult Education

Teaching Literacy Skills to Adults

Women in Adult Education

Before enrolling, prospective students must take the ELP placement test to determine their level of English competence. To be accepted in the program, students must be literate in their first language and obtain a minimum score on the placement test.

Placement Testing

Winter: Sat., Jan. 4, 9 am
\$30

Spring: Sat., Apr. 5, 9 am
\$30

2nd floor, University Extension Centre

Pre-registration is not required for the placement test. Students should arrive at the test site at 8:30 am with payment for the placement test fee. The University Extension Centre is located at 8303-112 Street. Late arrivals will not be admitted.

Intensive Day Courses

Winter: Daily for 10 weeks starting Jan. 13, 8 am-noon or 12:30-4:30 pm

Spring: Daily for 10 weeks starting Apr. 14, 8 am-noon or 12:30-4:30 pm

\$780 tuition per course plus \$32 Student Services fee

ESL 1000

ESL 2000

ESL 2100

ESL 3000

ESL 3100

ESL 4000

ESL 4100

Evening Courses

Introductory Conversation

(QL1363) Tues. and Thurs. for 10 weeks starting Jan. 14, 5:50-7:50 pm
\$140

(QL1586) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$140

(QL1586) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$140

Intermediate Conversation I

(QL1364) Tues. and Thurs. for 10 weeks starting Jan. 14, 5:50-7:50 pm
\$140

(QL1585) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$140

(QL1585) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$140

Intermediate Conversation II

(QL1365) Tues. and Thurs. for 10 weeks starting Jan. 14, 5:50-7:50 pm
\$140

(QL1584) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$140

(QL1584) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$140

Advanced Conversation

(QL1366) Tues. and Thurs. for 10 weeks starting Jan. 14, 5:50-7:50 pm
\$140

(QL1583) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$140

(QL1583) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$140

Specialty Courses

Accent Reduction I

(QL1367) Tues. and Thurs. for 10 weeks starting Jan. 14, 5:50-7:50 pm
\$165

(QL1582) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$165

(QL1582) Tues. and Thurs. for 10 weeks starting Apr. 15, 5:50-7:50 pm
\$165

Accent Reduction II

(QL1368) Tues. and Thurs. for 10 weeks starting Jan. 14, 8-10 pm
\$165

(QL1581) Tues. and Thurs. for 10 weeks starting Apr. 15, 8-10 pm
\$165

(QL1581) Tues. and Thurs. for 10 weeks starting Apr. 15, 8-10 pm
\$165

TOEFL® Preparation

(QL1369) Mon. and Wed. for 10 weeks starting Jan. 13, 5:30-9:30 pm
\$270

(QL1580) Mon. and Wed. for 10 weeks starting Apr. 14, 5:30-9:30 pm
\$270

Need more information? We'll mail or fax you course and instructor details.
Call 492-1218/E-mail: extension.info@ualberta.ca

Women's Program

Women's Program
492-3093
e-mail: susan.boychuk@ualberta.ca

Free Public Talks

Call 492-1185 to pre-register

Achieving Peace of Heart (QL6174)
Fri., Feb. 7, 7-9 pm
Room 2-36, University Extension Centre (8303-112 St.)

In the Name of Religion: The Impact of Fundamentalism on Women (QL6179)
Wed., Jan. 22, 7:30-9 pm
Room 3-52, University Extension Centre (8303-112 Street)

Lifelines: Culture, Spirituality, and Family Violence (QL6175)
Tues., Apr. 15, 7:30-9 pm
Humanities Centre Lecture Theatre 1, U of A campus (111 St. and Sask. Drive)

Understanding Women Through Stories of the Goddess (QL6170)
Wed., Mar. 5, 7:30-9 pm
Humanities Centre Lecture Theatre 3, U of A campus (111 St. and Sask. Drive)

The Arts and Writing

Making Words Selling Words: A Conference on Writing and Publishing (QL6115)
Thurs., Feb. 27, 7-9:30 pm., and Fri. and Sat., Feb. 28 and Mar. 1, 9 am-4 pm
\$175 for conference package/\$100 per day/\$55 per half-day
Call 492-3093 for a detailed brochure.

Li(v)es of Girls and Women: A Workshop on Memory and Meaning (QL6172)
8 Wed. starting Jan. 29, (excluding Feb. 26), 7-9:30 pm
\$160

From Vision to Revision: A Writing Workshop for Women (QL6173)
2 Sat. and Sun., Feb. 8 and 9, and Mar. 15 and 16, 9 am-4 pm
\$250

International Women's Day

Alberta Through the Eyes of Women: Strategies for Action, Strategies for Change (QL6169)
Fri., Mar. 7, 7-9:30 pm, and Sat., Mar. 8, 9 am-5 pm
Co-sponsored by the ad-hoc Committee on Alberta-Beijing and the Women's Program

Celebrating Women's Words
Fri., Mar. 7, 7:30 pm
Orlando Books, 10640-82 Avenue
Admission free. Call 432-7633 for more information.

Spirituality

Women's Spirituality (QL6182)
8 Wed. starting Feb. 26 (excluding Mar. 12), 6:30-9 pm
\$155

Sisters In Dreamtime (QL6184)
Fri., June 13, 7-10 pm, and Sat. and Sun., June 14 and 15, 9:30 am-4:30 pm
\$115

The Pilgrim and the Labyrinth: Walking the Sacred Path (QL6176)
2 Sat., Feb. 1 and 8, 10 am-5 pm
\$115

Counselling Women

Working with Adult Survivors of Childhood Trauma (QL6129)
Mon. and Tues., Jan. 20 and 21, 9 am-4:30 pm
\$130

Dealing with Anger: A Healing Journey for Women (QL6178)
2 Sat., Mar. 15 and 22, 9:30 am-4 pm
\$130

Counselling Women Who Have Been Battered (QL6185)
Sat. and Sun., Apr. 26 and 27, 9 am-4 pm
\$130

Registration

For more information
492-3109 or 492-3116
e-mail: extension.info@ualberta.ca

Office Hours

8:30 am-8 pm Monday to Thursday
8:30 am-4:30 pm Friday and
8:30 am-noon Saturday

Christmas 1996/New Year's 1997 Hours
Wed. and Thurs., Dec. 25 and 26 **Closed**
Fri., Dec. 27, 8:30 am-4:30 pm
Sat. and Sun., Dec. 28 and 29 **Closed**
Mon. and Tues., Dec. 30 and 31, 8:30 am-4:30 pm
Wed., Jan. 1 **Closed**

Enroll now to reserve your seat in the course of your choice. Since many of our courses fill quickly, early registration is recommended.

For your convenience, you may register using your VISA or Mastercard, personal or company cheque, a money order or bank draft, or cash. Should you wish your organization to be invoiced instead, please provide a letter or authorization or an authorized purchase order.

Most of our courses are exempt from the federal Goods and Services Tax (GST). Courses subject to taxation include a GST assessment in the fee information. Please do not add GST with your payment unless indicated in the course fee information.

Four Easy Ways to Register

Register by Telephone
You can register by phone using Mastercard or VISA during the office hours listed here. Call us at 492-3109 or 492-3116. Have your course and credit card information ready when you call.

Register by Fax
Simply Fax us your registration form with your credit card information. If you wish to be invoiced, please include a letter or authorization from your employer or an authorized purchase order.

Our Fax number is (403) 492-0627.

Visit us on Campus

You may drop off your registration at our Registration Office on the second floor of the University Extension Centre, 8303-112 Street.

Mail your Registration:
Faculty of Extension
2-60 University Extension Centre
93 University Campus NW
University of Alberta
Edmonton, Alberta T6G 2T4

Use the form provided to register by mail. Include a cheque, bank draft or money order made payable to the University of Alberta or fill in your VISA or Mastercard information. If you're paying by cheque, draft or money order, we ask that you remit separate payment for each course. You may also pay by way of invoice; please include a letter or authorization from your employer or an authorized purchase order.

After You Have Registered

Confirmation Notice and Tax Receipt
Within 7 to 10 days you will receive a receipt for income tax purposes, as well as confirmation of your course location, dates and times. Please keep these for your records. If you haven't received anything within two weeks of registering, please call our information desk at **492-3116**.

Withdrawals and Refunds
If you choose to withdraw from a course, let us know in writing before

- the third class of a regular course term
- the commencement of a short program, seminar or workshop
- the submission date of the first assignment of a correspondence course


Please include the tax receipt for the course with your withdrawal request. A \$20 administrative fee will be withheld for all withdrawals.

Please note: In some cases, the withdrawal policy may differ from the above. Please check with the appropriate program office if you have any questions regarding a course withdrawal.

Transfers
Should you wish to transfer from one Extension course or class section to another, a \$20 transfer fee may apply. Call for further information.

Course Cancellations
When course enrollments are not sufficient, the Faculty may choose to cancel the course. In such a case, we'll contact you as soon as possible before the course start date and refund in full any fees paid.





Faculty of Extension
University of Alberta

REGISTRATION FORM

☐ MALE
☐ FEMALE

FOR OFFICE USE ONLY
REF. #

--	--	--	--	--	--	--	--

 PGM

--	--	--	--	--	--	--	--

NAME:		LAST NAME		FIRST NAME	MIDDLE NAME	BUSINESS NAME		POSITION										
APT#		ADDRESS				ADDRESS												
CITY AND PROVINCE		POSTAL CODE		CITY AND PROVINCE		POSTAL CODE												
TELEPHONE (RES)		TELEPHONE (BUS)		FOR OFFICE USE ONLY AUTHORIZATION #:														
COURSES REQUESTED		ASSESSED BY:																
COURSE #	COURSE NAME	FEE	GST if required	TOTAL	CHECK METHOD OF PAYMENT													
					<input type="checkbox"/> CASH <input type="checkbox"/> CHEQUE <input type="checkbox"/> INVOICE* <input type="checkbox"/> VISA <input type="checkbox"/> MASTERCARD													
					PURCHASE ORDER NUMBER: _____ (For invoicing purposes only)													
					* If employer is to be invoiced, please include a letter of authorization or an authorized purchase order. Registered students are ultimately responsible for payment of fees regardless of a third party being invoiced for such fees.													
If you are paying by cheque or money order, please remit separate payment for each course listed above.		TOTAL			MASTER-CARD # <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													
SIGNATURE: _____					VISA # <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>													
DATE: _____					EXPIRY DATE: _____													